Nixie datasheets

Autor:
Data de publicació: 27-03-2016

http://www.smbaker.com/nixie-tube-calculator-powered-by-a-raspberry-pi

http://lupinesystems.com/calc/ntc/

http://www.tube-tester.com/sites/nixie/dat_arch/IN-16_02.pdf

http://www.tube-tester.com/sites/nixie/dat_arch.htm

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Dieter's

Die private Tausch- Informations- und Sammler- Seite für Nixie- und andere Anzeigeröhren
The private information and collector page for Nixie and other display tubes

Zurück zur Hauptseite/
Back to Main-Page

You are here:
Dieter’s
Nixie Tube Data Archive

last update: 2013-11-15

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.
Thank you!

How to search the archive:
1) press "Strg" + "F"
2) enter your search string (Example: "ZM1000")
3) search and download
4) Help me with more data if you have some!

???????????? (Chinese official national standard datasheets)

Document #308: Chinese official national standard QS30-1 Nixie Tube Data Sheet

File: QS30-1.pdf
Display devices in this document: QS30-1

?? (Fengguang tube factory)

Document #306: Datasheet from ?? (Fengguang tube factory) for different Nixie tubes and sockets
File: GZC13-1_GZS11-J_SZ3-1_SZ4-1.pdf
Display devices in this document: GZC13-1, GZS11-J, SZ3-1, SZ4-1

?? (Nanchang tube factory)

Document #327: Datasheet from ?? ???? (Nanchang Dianziguanchang) = Nanchang Tube Factory for QS30-1 Nixie tube
File: QS30-1_Nanchang_01.pdf
Display devices in this document: QS30-1

?? ???? (Shanghai Tube Factory)

Document #334: Datasheet for SZ3-1 and SZ4-1 Nixie tubes
File: SZ3-1_SZ4-1.pdf
Display devices in this document: SZ3-1, SZ4-1

?????? (Wuxi Tube Factory)

Document #314: ?????? (Wuxi Tube Factory) - SZ-8 - Nixie Tube Data Sheet
File: SZ-8.pdf
Display devices in this document: SZ-8

Unknown Chinese Tube data book

Document #335: Datasheet for QS30-1 Nixie tubes from an unknown Chinese tube data book
File: QS30-1_03.pdf
Display devices in this document: QS30-1

Amperex

Document #001: Amperex Catalog CC363 - Dated 1963-03
File: Amperex-cat01.pdf
Display devices in this document: 6370, E1T, 6977, ET51, Z303C, Z502S, Z503M, Z550M, NF00649, NF00650

Document #286: Amperex datasheet: Tube Socket 55702
File: eurogrid-amperex.pdf
Display devices in this document: 55702, Eurogrid, ZM1000, ZM1001

Archer

Document #002: Archer datasheet: 276-048 Nixie tube
File: 276-048.pdf
Display devices in this document: 276-048

Document #003: Archer datasheet: DT-1704 VFD tube
File: DT-1704_276-063.pdf
Display devices in this document: DT-1704, 276-063

Document #004: Archer datasheet: Y-1938/Y-1939 (General Electric VFD tubes)
File: Y-1938_Y-1939.pdf
Display devices in this document: Y-1938, Y-1939, 176-049

Beckman

Document #005: Beckman datasheet: 775, 775AJ, 775K decade counters
File: beckman_775.pdf
Display devices in this document: 775, 775AJ, 775K

Burroughs

Document #006: Burroughs Specifying Guide - Bulletin 1061K - Year 1970
File: BSG-Bulletin_1061K.pdf
Display devices in this document: 7977, 8421, 8422, 8423, B4032, B4998, B5092, B5750, B-5750, B-5750S, B-5755, B-5850S, B-5853, B-5853ST, B-5855, B-5855ST, B-5856, B-5856ST, B-5859, B-5870, B5971, B5991, B-59956, B-6091, B-7037, B7971, B-8091, B8971, BIP-8804, BIP-8806, BIP-8820, BIP-8821, BIP-8901, BIP-9802, BIP-9806, BR16400, SK-207, SSD1000-0010, SSD1000-0020, SSD1000-0030, SSD1000-0040

Document #007: Burroughs - Catalog 616 (Nixie Indicator Tubes - Characteristics and Circuit Design Data) - Dated approx. 1962
File: Burroughs-Cat-616.pdf
Display devices in this document: 6844A, 7009, 7009L, 7153, 7977, 7977L, 8037, B4021, B4021L, B4022, B4028, B4031, B4032, B4081, B4081L, B50113, B5016, B5018, B5031, B5032, B50911, B5092, B5094, B6012, B6033, B6034, B6037, B6091, B7094, B8091, BD-214, BD-216, BD-221, BD-255, BX1000, BX2000, BX-2001, SK106, SK109, SK112, SK116A, SK118A, SK119A, SK120, SK124, SK125, SK127, SK128

Document #008: Burroughs - Catalog 918A - Dated 1961
File: Burroughs-Cat-918A.pdf
Display devices in this document: 7009, 7153, 9007, 6844-A, B4021, B4022, B4028, B4031, B4032, B50113, B5016, B5018, B5031, B5032, B6012, B6033, B6034, B7011, B7031, BD200S, BD206, BD-214, BD-216, BD221, BD-225, BD-255, BD302, BD307, BD310, HB105, HSK-106, HSK111, HSK-112, SK-116, SK-117

Document #009: Burroughs - Bulletin 1017A
File: Burroughs_Bulletin_1017A.pdf
Display devices in this document: B-5991, SK-136

Document #287: Burroughs - Bulletin 1027
File: Burroughs_Bulletin_1027.pdf
Display devices in this document: 8422, B5991, SK-136, SK-144

Document #010: Burroughs - Bulletin 1034A - Dated September 1, 1963
File: Burroughs_Bulletin_1034A.pdf
Display devices in this document: B-9012, SK-111H, SK-111V

Document #011: Burroughs - Bulletin 1037 - Dated July 1, 1963
File: Burroughs_Bulletin_1037.pdf
Display devices in this document: B-5971, SK-136

Document #012: Burroughs - Bulletin 1104B - Dated September 15, 1967
File: Burroughs_Bulletin_1104B.pdf
Display devices in this document: B-5448, B-5440

Document #013: Burroughs - Bulletin 1104C - Dated May 15, 1968
File: Burroughs_Bulletin_1104C.pdf
Display devices in this document: B-5440, B-5441, B-5442, SK-182, SK-183, SK-184, SK-185, SK-193, SK-194, SK-195, SK-196, SK-197, SK-198, SK-199, SK-200

Document #014: Burroughs - Bulletin 1104D - Dated March 20, 1969
File: Burroughs_Bulletin_1104D.pdf
Display devices in this document: B-5440, B-5440A, B-5441, B-5441A, B-5442, B-5442A, B-5445, B-5448, SK-182, SK-183, SK-184, SK-185, SK-193, SK-194, SK-195, SK-196, SK-197, SK-198, SK-199, SK-200

Document #015: Burroughs - Bulletin 1116 - Dated June 1, 1967
File: Burroughs_Bulletin_1116.pdf
Display devices in this document: B-5440-A, B-5441-A, B-5442-A

Document #016: Burroughs - Bulletin 1127A - Dated March 15, 1968
File: Burroughs_Bulletin_1127A.pdf

Display devices in this document: SD-12, BEZ-12-X, SD-12-W

Document #017: Burroughs - Bulletin 1132C - Dated June 15, 1968
File: Burroughs_Bulletin_1132C.pdf
Display devices in this document: B-5750, B-5750S, SK-207

Document #018: Burroughs - Bulletin 1138 - Dated July 15, 1968
File: Burroughs_Bulletin_1138.pdf
Display devices in this document: B-5750S, B-5850S, SK-207

Document #019: Burroughs - Bulletin 1141A - Dated April 11, 1969
File: Burroughs_Bulletin_1141A.pdf
Display devices in this document: B-5971, B-7971, B-8971, SK-136, SK-137, SK-174

Document #020: Burroughs - Bulletin 1144 - Dated August 15, 1968
File: Burroughs_Bulletin_1144.pdf
Display devices in this document: B-5855, B-5855S

Document #021: Burroughs - Bulletin 1145 - Dated September 15, 1968
File: Burroughs_Bulletin_1145.pdf
Display devices in this document: B-5859, B-5859S, SK-207

Document #022: Burroughs - Bulletin 1153 - Dated October 1, 1968
File: Burroughs_Bulletin_1153.pdf
Display devices in this document: B-5856, B-5856S, SK-207

Document #289: Burroughs datasheet: B-5093 Nixie tube
File: B-5093.pdf
Display devices in this document: B-5093

Document #288: Burroughs datasheet: 6844A Nixie tube
File: 6844A-burroughs.pdf
Display devices in this document: 6844, 6844A, B13B, BD-302, HSK-106-R6

Document #303: Burroughs datasheet for Panaplex BR09250M display tube
File: BR09250M.pdf
Display devices in this document: BR09250M

Document #282: Burroughs datasheet for Panaplex BR12400 display tube
File: BR12400_50220-6.pdf
Display devices in this document: BR12400, 50220-6

Document #023: Burroughs price list 1963
File: Burroughs_price_list_1963.pdf
Display devices in this document: B-4081, 7977, 7009, B-4021, B-4031, B-4022, B-4026, B-4991, BD-4032, BD-200-S, BD-244, BD-255, B-5971, B-5991, B-5092, 8037, 6844-A, B-5031, B-5032, B-50911, B-5016, B-50322, B-5035, B-6091, B-6033, 7153, B-6034, BD-206, BD-214, B-6012, B-8061, B-7094, B-9012, Sk-116A, Sk-118A, SK-119A, SK-106, SK-112, SK-136, SK-109, SK-109, SK-120, SK-128, SK-124, SK-112, SK-125, SK-130, SK-137, SK-117, SK-111, SD-12-W-1000

Cerberus

Document #024: Cerberus datasheet: “GA” type tubes
File: Cerberus_GA.pdf
Display devices in this document: GA11, GA12, GA13, GA21, GA22

Document #025: Cerberus datasheet: DZ10 Dekatron tube - Dated 1953
File: DZ10.pdf
Display devices in this document: DZ10

Chinese Tube Factories/Data Books

Document #326: The radiocommunication electricity vacuum tubes manual (?????? ???????) - Published: 1976 by People's Posts and Telecommunications Press (???????)
File: chinese_databook-01.pdf
Display devices in this document: QS16-1, QS16C-1, QS18C-1, QS30, QS30-1, QS30-1A, QS30-1B, QS30-1C, QS30-1D, QS30-2A, QS30-2B, QS30-2C, QS30-3A, QS30-3B, QS30-3C, QS30-3D, QS30-3E, QS30-3F, QS30-3G, QS30-3H, QS30-4A, QS30-4B, QS30-4C, QS30-4D, QS30-5A, QS30-5B, QS30-5C, QS30-6A, QS30-6B, QS30-6C, QS30-6D, QS30-6E, QS30-6F, QS30-7A, SZ1-1, SZ1-1A, SZ1-2, SZ1-3, SZ1-4, SZ1-5, SZ1-5A, SZ1-5B, SZ1-5C, SZ1-5D, SZ1-6, SZ1-6A, SZ1-6B, SZ1-6C, SZ1-7, SZ1-7A, SZ1-8, SZ1-8A, SZ1-8B, SZ1-9, SZ1-9A, SZ1-?, SZ1-?2, SZ1-?3, SZ1-?4, SZ1-?5, SZ1-?6, SZ1-?8, SZ1-?9, SZ2-1, SZ-8, SZ-J2, YS10, YS9-1

Document #328: Chinese vacuum electron tubes data book (?????????????) - Published: 1986
File: chinese_databook-02.pdf
Display devices in this document: 3E3-1, 3E3-3, 4E1, 5E1, 6E6, PYS128×128, PYS16×16, PYS-802, QS16-1, QS16-12, QS18-12, QS27-1, QS30-1, YM20-01, YM20-02, YM20-10, YM20-26, YM33-15, YS13-1551, YS13-3, YS18-0402, YS18-0402(A), YS18-0502, YS18-0902, YS18-3, YS19-0551, YS19-0751, YS19-1551, YS20-1302, YS20-1302(A), YS20-902, YS27-3, YS27-4, YS28-0902, YS28-1302, YS28-401, YS28-402, YS30-3, YS33-0401, YS33-0402, YS33-0502, YS33-0602, YS33-1002, YS33-1A, YS33-1D, YS33-201, YS33-401, YS33-402, YS33-403, YS33-604, YS33-801, YS33-802, YS40-0402, YS80-1A, YS90-0102, YS9-3, YS9-4, YS9-5-3, YS9-5-4

Elesta

Document #026: Elesta: technical information about the EZ10 Dekatron tube
File: EZ10.pdf
Display devices in this document: EZ10

Document #027: Elesta datasheet: EZ10B Dekatron tube
File: EZ10A_EZ10B.pdf
Display devices in this document: EZ10A, EZ10B

Document #310: Unknown German tube data book
File: EZ10B_ECT100.pdf

Display devices in this document: EZ10B, ECT100

Ericsson

Document #028: Ericsson book "Electronic Counting Circuits" - Dated 1967
File: Ericsson-Databook.zip
Display devices in this document: 6370, 6476, 6476A, 6482, 6802, 6844, 6844A, 6879, 6909, 6910, 7009, 7153, 7155, 7977, 7978, 8037, 8262, 8433, B4021, B4081, B50113, B5018, B5031, B5092, B5094, B5991, B6033, B6037, B6091, B7094, B8091, BD302, BIP-8001, BIP-8002, C10-241E, CV1739, CV1740, CV2223, CV2271, CV2325, CV5106, CV5143, CV5278, CV5291, CV5842, CV6044, CV6100, DZ10, E1T, ECT100, EZ10A, EZ10B, F9002, F9004, F9007, F9008, F9009, G10-241E, GC10-2P, GC10-4B, GC10-4B-L, GC10B, GC10B-L, GC10B-S, GC10D, GC12-4B, GCA10G, GN4, GN5, GN5A, GN6, GP10-2P, GR10A, GR10G, GR10H, GR10J, GR10K, GR10M, GR10N, GR10W, GR12G, GR12H, GR2G, GR2H, GR4G, GS10C, GS10C-S, GS10D, GS10E, GS10G, GS10H, GS10J, GS10K, GS12C, GS12D, GSA10G, P22, P32, P40, S462, TA542, TA543, XN1, Z302C, Z303C, Z502S, Z503M, Z504S, Z505S, Z510M, Z520M, Z521M, Z522M, Z550M, ZM1020, ZM1021, ZM1022, ZM1040, ZM1050, ZM1060, ZM1070, ZM1080

ETL

Document #029: ETL datasheet: GC10/2P tube
File: GC10-2P.pdf
Display devices in this document: GC10/2P

Document #030: ETL datasheet: GC10/4B (CV1739) dekatron tubes
File: GC10-4B_CV1739_ETL.pdf
Display devices in this document: GC10/4B, CV1739

Document #031: ETL datasheet: GC10B, GC10B/S, CV2271 tubes
File: GC10B_GC10B-S_CV2271_01.pdf
Display devices in this document: GC10B, GC10B/S, CV2271

Document #032: ETL datasheet: GC10B, GC10B/S, CV2271 tubes
File: GC10B_GC10B-S_CV2271_02.pdf
Display devices in this document: GC10B, GC10B/S, CV2271

Document #033: ETL datasheet: GC10B/L, GC10/4B/L, CV6044, CV6100 dekatron tubes
File: GC10B-L_GC10-4B-L_CV6044_CV6100.pdf
Display devices in this document: GC10B/L, GC10/4B/L, CV6044, CV6100

Document #034: ETL datasheet: GC10D (CV5143) tube
File: GC10D_CV5143.pdf
Display devices in this document: GC10D, CV5143

Document #035: ETL datasheet: GC10D tube
File: GC10D.pdf

Display devices in this document: GC10D

Document #036: ETL datasheet: GC12/4B tube
File: GC12-4B.pdf
Display devices in this document: GC12/4B

Document #037: ETL datasheet: GCA10G and GSA10G tube
File: GCA10G_GSA10G.pdf
Display devices in this document: GCA10G, GSA10G

Document #038: ETL datasheet: GR10A (CV5291) tube
File: GR10A_CV5291.pdf
Display devices in this document: GR10A, CV5291

Document #039: ETL datasheet: GR10G tube
File: GR10G.pdf
Display devices in this document: GR10G

Document #040: ETL datasheet: GR10H tube
File: GR10H.pdf
Display devices in this document: GR10H

Document #041: ETL datasheet: GR10J tube
File: GR10J.pdf
Display devices in this document: GR10J

Document #042: ETL datasheet: GR10K (CV5842) tube
File: GR10K_CV5842.pdf
Display devices in this document: GR10K, CV5842

Document #043: ETL datasheet: GR10M tube
File: GR10M.pdf
Display devices in this document: GR10M

Document #044: ETL datasheet: GR10W tube
File: GR10W.pdf
Display devices in this document: GR10W

Document #045: ETL datasheet: GR12G and GR12H tube
File: GR12G_GR12H.pdf
Display devices in this document: GR12G, GR12H

Document #046: ETL datasheet: GR2G tube
File: GR2G.pdf
Display devices in this document: GR2G

Document #047: ETL datasheet: GR2H tube
File: GR2H.pdf

Display devices in this document: GR2H

Document #048: ETL datasheet: GR4G tube
File: GR4G.pdf
Display devices in this document: GR4G

Document #049: ETL datasheet: GR7M tube
File: GR7M.pdf
Display devices in this document: GR7M

Document #050: ETL datasheet: GS10C tube
File: GS10C.pdf
Display devices in this document: GS10C

Document #051: ETL datasheet: GS10C/S (CV2325) tube
File: GS10C-S_CV2325.pdf
Display devices in this document: GS10C/S, CV2325

Document #052: ETL datasheet: GS10D tube
File: GS10D.pdf
Display devices in this document: GS10D

Document #053: ETL datasheet: GS10E tube (taken out of a tube box)
File: GS10E.pdf
Display devices in this document: GS10E

Document #054: ETL datasheet: GS10H tube
File: GS10H.pdf
Display devices in this document: GS10H

Document #055: ETL datasheet: GS12C tube
File: GS12C.pdf
Display devices in this document: GS12C

Document #056: ETL datasheet: GS12D tube
File: GS12D.pdf
Display devices in this document: GS12D

General Electric

Document #315: General Electric – Y-1938 – original datasheet
File: Y-1938.pdf
Display devices in this document: Y-1938

Hitachi

Document #057: Hitachi catalog 1965 - Pages covering Nixie tubes
File: Hitachi_catalog.pdf
Display devices in this document: CD61, CD61P, CD71, CD79, CD80P, CD81, CD90P, H1501

IEE

Document #058: IEE Apollo - Numitron tubes datasheet
File: Numitron_Apollo.pdf
Display devices in this document: DA-1300, DA-1310, DA-1320, DA-2000, DA-2010, DA-2020, DA-2100, DA-2110, DA-2120, DA-2300, DA-2310, DA-2320

Document #059: IEE Nimo CRT 10 gun readout tube datasheet
File: BA0000-P31.pdf
Display devices in this document: BA0000-P31

Document #060: IEE Nimo catalog No. 808 - Dated March 1969
File: IEE_Nimo_808.pdf
Display devices in this document: BA-0006-P31, SA-0029-P31

Document #061: IEE Nimo specification for series 6500
File: IEE_Nimo_6500.pdf
Display devices in this document: 6500, B26A

ITT

Document #062: ITT - Cold-cathode Indicator Tubes Application Notes 1972
File: ITT_app_notes.pdf
Display devices in this document: 5853S, 5870S, 58GA-S, 58GR-S, 58GS-S, 5960-99-1711-0174, CV5278, CV5351, CV8572, CV9316, GN-13, GN-13A, GN-4, GN-4A, GN-4P, GN-5, GN-5A, GN-6, GN-6A, GN-9, GN-9A, GNP-17, GNP-17A, GNP-4A, GNP-7, GNP-7A, GS-17, GS-17A, GS-4, GS-4A, GS-6, GS-6A

Document #063: ITT datasheet: 5853S, 5853ST, 5870S, 5870ST Nixie tubes
File: ITT_dat01.pdf
Display devices in this document: 5853S, 5853ST, 5870S, 5870ST

Document #064: ITT datasheet: 5870 Nixie tube and variants
File: ITT-dat02.pdf
Display devices in this document: 5870L, 5870S, 5870SF, 5870ST, 5870TF

Document #065: JRC electronic catalog - Pages covering Nixie tubes
File: JRC_catalog.pdf
Display devices in this document: 8421, B4032, B5092, B-5750, B-5750S, B-5755, B-5755S, B-5853, B-5853S, B-5870, B-5870S, CD29, CD31, CD32A, J4850, J4850S

Lorenz

Document #066: Lorenz datasheet: GN1 tube - Dated 1961
File: GN1.pdf
Display devices in this document: GN1

Document #067: Lorenz datasheet: GN2 tube - Dated 1962
File: GN2.pdf
Display devices in this document: GN2

Document #068: Lorenz datasheet: GN3 tube - Dated 1962
File: GN3.pdf
Display devices in this document: GN3

Document #069: Lorenz datasheet: GN4 tube - Dated 1964
File: GN4.pdf
Display devices in this document: GN4

Document #070: Lorenz datasheet: GN5 and GN5A tube - Dated 1964
File: GN5_GN5A.pdf
Display devices in this document: GN5, GN5A

Document #071: Lorenz datasheet: GN6 tube - Dated 1964
File: GN6.pdf
Display devices in this document: GN6

Document #072: Lorenz datasheet: XN1
File: XN1.pdf
Display devices in this document: XN1

Document #073: Lorenz datasheet: XN3
File: XN3.pdf
Display devices in this document: XN3

Matsushita

Document #074: Matsushita - Electronic catalog - Pages covering display devices
File: Matsushita_catalog.pdf
Display devices in this document: CD18, CD19, CD72, CD72P, CD78, CD88, CD88P, S6096A, S6099, S6100, S6101A, S6104, S6106, S6116, S6126, S6128, S6135, S6136

Document #075: Matsushita - Vacuum Tube Handbook 1966
File: Matsushita_Cat_1966.pdf
Display devices in this document: B13B, CD102, CD18, CD19, CD55, SK-116

Mullard

Document #076: Mullard technical handbook - Book 2 - Part 3 Gasfilled tubes - December 1969
File: Mullard_book.pdf
Display devices in this document: Z504S, Z505S, Z520M, ZM1000, ZM1000R, ZM1001, ZM1001R, ZM1020, ZM1021, ZM1023, ZM1040, ZM1041, ZM1042, ZM1080, ZM1081, ZM1082, ZM1083, ZM1162, ZM1170, ZM1172, ZM1174, ZM1175, ZM1176, ZM1177, ZM1230, ZM1232

Document #077: Mullard databook - Pages covering the E1T tube
File: E1T_mullard_01.pdf
Display devices in this document: E1T

National Electronics

Document #078: National Electronics - Readout Tubes Catalog - SB-26F
File: NE-data_01.pdf
Display devices in this document: NL-4021, NL-4031, NL-4032, NL-5016, NL-5030, NL-5031, NL-5032, NL-50911, NL-5092, NL-5911, NL-5992, NL-6012, NL-6034, NL-6091, NL-6844A, NL-7009, NL-7037, NL-7094, NL-7153, NL-7977, NL-7977/4032, NL-803, NL-8037, NL-807, NL-809, NL-8091, NL-811, NL-812, NL-8421/5092, NL-8422/5991, NL-8423/6091, NL-8502/4021, RTS-1, RTS-10, RTS-11, RTS-2, RTS-3, RTS-4, RTS-5, RTS-6, RTS-8, RTS-9

Document #079: National Electronics - Readout Tubes Catalog
File: NE-data_02.pdf
Display devices in this document: NL-4021, NL-4021AL, NL-4026, NL-4031, NL-4038, NL-4998, NL-5016, NL-5025, NL-5032, NL-50911, NL-5094, NL-5440, NL-5440A, NL-5441, NL-5441A, NL-5442, NL-5442A, NL-5445, NL-5448, NL-5560, NL-5560/918, NL-5866STX, NL-5866SX, NL-5870S, NL-5870ST, NL-5961, NL-5971, NL-5992, NL-6034, NL-6844A, NL-7009, NL-7037, NL-7094, NL-7153, NL-7977/4032, NL-8037/5031, NL-807, NL-809, NL-8091, NL-821, NL-825, NL-840, NL-841, NL-8421/5092, NL-8422/5991, NL-8423/6091, NL-843, NL-844, NL-845, NL-846, NL-847, NL-848, NL-8502/4021, NL-863, NL-874, NL-875, NL-8754/840, NL-876, NL-884, NL-887, NL-900, NL-901, NL-903, NL-904, NL-905, RTS-1, RTS-10, RTS-11, RTS-14, RTS-15, RTS-18, RTS-2, RTS-3, RTS-4, RTS-44, RTS-48, RTS-5, RTS-50, RTS-54, RTS-58, RTS-59, RTS-6

Document #080: National Electronics - Readout Tubes Catalog
File: NE-data_03.pdf
Display devices in this document: NL-4998, NL-5750, NL-5750S, NL-840/8754, NL-841, NL-842, NL-843, NL-844, NL-845, NL-846, NL-847, NL-848, NL-874, NL-875, NL-876, NL-877, NL-884, NL-900, NL-901, NL-902, NL-903, NL-904, NL-905, NL-906, NL-907, NL-908, NL-940, NL-940S, NL-950, NL-950S, RTS-14, RTS-16, RTS-17, RTS-19,

RTS-20, RTS-32, RTS-33, RTS-44, RTS-47, RTS-48, RTS-49, RTS-50

Document #081: National Electronics - NL-876 - datasheet
File: NL-876.pdf
Display devices in this document: NL-876

Document #293: National Electronics - Nixie tube sockets RTS-49, RTS-50 - original outline drawing
File: RTS-11_RTS-49_RTS-50.pdf
Display devices in this document: RTS-11, RTS-49, RTS-50

Document #082: National Readout Tubes and Sockets - Interchangeability Chart - 1969-06 (SB-27G)
File: National_Cross_Ref.pdf
Display devices in this document: 7009, 7153, 7977, 8037, 8421, 8422, 8423, 8502, 6844A, 7009A, 7977A, B-4021, B-4022, B-4026, B-4031, B-4032, B-4081, B-4998, B-50113, B-5016, B-5018, B-5030, B-5031, B-5032, B-50322, B-5035, B-50911, B-5092, B-5440, B-5440A, B-5441, B-5442, B-5961, B-5971, B-5991, B-5992, B-59956, B-6012, B-6033, B-6034, B-6091, B-7037, B-7038, B-7094, B-7971, B-8091, B-8971, B-9012, NL-4021, NL-4022, NL-4026, NL-4031, NL-4998, NL-50113, NL-5016, NL-5018, NL-5030, NL-5032, NL-50322, NL-5035, NL-50911, NL-5961, NL-5971, NL-5991, NL-5992, NL-6012, NL-6034, NL-6844A, NL-7009, NL-7009A, NL-7037, NL-7038, NL-7094, NL-7153, NL-7977/4032, NL-7977A, NL-8037/5031, NL-809, NL-8091, NL-840, NL-8421/5092, NL-8422/5991, NL-8423/6091, NL-843, NL-848, NL-8502/4021, NL-900, NL-9012, RTS-1, RTS-10, RTS-2, RTS-3, RTS-32, RTS-33, RTS-4, RTS-45, RTS-5, RTS-6, RTS-7, RTS-8, RTS-9, SK-106, SK-109, SK-111, SK-112, SK-116A, SK-118A, SK-119A, SK-120, SK-124, SK-125, SK-128, SK-130, SK-135, SK-136, SK-137, SK-144, SK-169, SK-176, SK-178

Document #083: National Readout Tubes and Sockets - Pricelist - 1969-02-15 (SB-23-3)
File: National_price.pdf
Display devices in this document: NL-4022, NL-4026, NL-4031, NL-4998, NL-5016, NL-5030, NL-5032, NL-50911, NL-5750, NL-5750S, NL-5961, NL-5992, NL-6012, NL-6034, NL-6844A, NL-7009, NL-7009A, NL-7037, NL-7094, NL-7153, NL-7977/4032, NL-7977A, NL-803, NL-8037/5031, NL-807, NL-809, NL-8091, NL-810, NL-811, NL-812, NL-821, NL-826, NL-836, NL-840/8754, NL-841, NL-842, NL-8421/5092, NL-8422/5991, NL-8423/6091, NL-843, NL-844, NL-845, NL-846, NL-847, NL-848, NL-8502/4021, NL-874, NL-875, NL-876, NL-877, NL-884, NL-900, NL-901, NL-9012, NL-902, NL-903, NL-904, NL-905, NL-906, NL-907, NL-908, NL-918/5560, NL-950, NL-950S, NL-951, NL-951S, RTS-1, RTS-10, RTS-11, RTS-13, RTS-14, RTS-15, RTS-16, RTS-17, RTS-18, RTS-19, RTS-2, RTS-20, RTS-23, RTS-24, RTS-3, RTS-33, RTS-35, RTS-4, RTS-44, RTS-47, RTS-48, RTS-49, RTS-5, RTS-50, RTS-6, RTS-7, RTS-8, RTS-9

National Union

Document #323: Inditron ad from National Union
File: inditron.pdf
Display devices in this document: GI-10, GI-21, GI-30

Document #084: National Union - Datasheet for the “Inditron” GI-10 - Dated 1954-05
File: GI-10.pdf
Display devices in this document: GI-10

Document #085: Readout Tube Patent 2769939 - Inventor: C. R. Williams - Dated 1956-11-06
File: GI-10_patent.pdf
Display devices in this document: None. The shown tube in this patent looks like the GI-10 made by National Union in 1954

NEC

Document #086: NEC - Electron tube list (400-J) - 1971 - Pages covering Nixie tubes and sockets
File: NEC-data.pdf
Display devices in this document: CD102, CD16, CD16A, CD36, CD36A, CD46, CD56, CD57, CD58, CD66, CD66A, CD67, CD69, CD74, CD76, CD83P, CD89P, DG10E, DG10K, DG12E, LD5001, LD8007, LD8019, LD8020, LD8021, LD8025, LD-955A

Document #087: NEC - Electronic Parts Catalog 1967 - Page covering Nixie tubes and sockets
File: NEC_catalog_04.pdf
Display devices in this document: CD102, CD16, CD17, CD26, CD33, CD34, CD35, CD36, CD56, CD57, CD58, CD59, CD64, CD64S, CD65, CD66, LD-619, LD-620, LD-646, LD-660, LD-669, LD-728, LD-729, LD-738

Document #088: NEC - Electronic catalog - Pages covering Nixie tubes and sockets
File: NEC_catalog_02.pdf
Display devices in this document: CD102, CD16A, CD36A, CD46, CD56, CD57, CD58, CD66, CD66A, CD67, CD69, CD74, CD83P, LD5001, LD5002, LD-955A, M-111, M-117, M-121, M-126, M-128

Document #089: NEC - Electronic catalog - Page covering Nixie tubes and sockets
File: NEC_catalog_03.pdf
Display devices in this document: CD102, CD16A, CD36A, CD46, CD56A, CD58, CD66, CD66A, CD66DL, CD67, CD69, CD74, CD76, CD83P, LD5001, LD8007, LD8010, LD8017, LD8018, LD8019, LD8022, LD8024, LD911, LD912, LD913, LD-955A

Document #090: NEC - Electronic catalog - Page covering Nixie tubes and sockets
File: NEC_catalog_01.pdf
Display devices in this document: CD102, CD16B, CD36A, CD46, CD56A, CD57, CD58, CD66A, CD67, CD69, CD76, DG10E, DG10M, DG10N, DG10V, DG12E, DG12P, DG12Q, DG8H, DG8K, LD5001, LD5002, LD8057, LD8060, LD-955A

Document #091: NEC - Electronics data book 1963 - Pages covering Nixie tubes
File: NEC_databook_1963.pdf
Display devices in this document: CD16, CD17, CD26, CD33, CD34, CD35, CD36, LD-619

Document #092: NEC - Electronics data book 1964/1965 - Pages covering Nixie tubes
File: NEC_databook_1964-65.pdf
Display devices in this document: CD16, CD17, CD26, CD33, CD34, CD35, CD36, LD619, LD669

Document #093: NEC - datasheet: D-8035-E, LD8035
File: D-8035-E_LD8035.pdf
Display devices in this document: D-8035-E, LD8035

Document #094: NEC - datasheet: FIP60B30T VFD tube - Dated 1980
File: FIP60B30T.pdf
Display devices in this document: FIP60B30T

Philips

Document #095: Philips Book "E1T Decade Counter Tube" 1954
File: E1T_Philips_Book_1954.pdf
Display devices in this document: E1T

Document #096: Philips Technical Review - E1T - Dated May 1953
File: E1T_Philips_Technical_Review.pdf
Display devices in this document: E1T

Document #097: Philips Tube Handbook - E1T
File: E1T_Philips_Tube_Handbook.pdf
Display devices in this document: E1T

Document #098: Philips Data Handbook - E1T (6370) - Dated 1968-12
File: E1T_Philips_Data_Handbook.pdf
Display devices in this document: E1T, 6370

Document #099: Philips Electronic Tube Handbook - pages covering the Z303C tube - Dated 1961-05-05
File: Z303C_philips.pdf
Display devices in this document: Z303C

Document #100: Philips Electronic Tube Handbook - pages covering the Z502S tube
File: Z502S_philips.pdf
Display devices in this document: Z502S

Document #101: Philips datasheet - Z504S tube
File: Z504S.pdf
Display devices in this document: Z504S

Document #102: Philips datasheet - Z505S tube
File: Z505S.pdf
Display devices in this document: Z505S

Document #103: Philips Electronic Tube Handbook - pages covering the Z510M tube
File: Z510M.pdf
Display devices in this document: Z510M

Document #104: Philips Electronic Tube Handbook - pages covering the Z520M tube
File: Z520M.pdf
Display devices in this document: Z520M

Document #105: Philips datasheet - Z550M
File: Z550M.pdf
Display devices in this document: Z550M

Document #284: Article about Z550M Pixie tube from the "Philips Technical Review": "Electronic Applications Vol. 21, No. 3"
Thanks to Dr. Ir. Ronald Dekker from Philips Research The Netherlands for preparing this article!
File: Z550M_2.pdf
Display devices in this document: Z550M

Document #106: Philips datasheet - ZM1050
File: ZM1050_Z550M_philips_01.pdf
Display devices in this document: Z550M, ZM1050

Document #107: Philips datasheet - ZM1050
File: ZM1050_Z550M_philips_02.pdf
Display devices in this document: Z550M, ZM1050

Document #108: Philips datasheet - ZM1000
File: ZM1000_ZM1000R.pdf
Display devices in this document: ZM1000, ZM1000R

Document #109: Philips datasheet - ZM1001 and ZM1001R tube
File: ZM1001_ZM1001R-philips.pdf
Display devices in this document: ZM1001, ZM1001R

Document #110: Philips datasheet - ZM1002
File: ZM1002.pdf
Display devices in this document: ZM1002

Document #111: Philips datasheet - ZM1005
File: ZM1005_ZM1005R.pdf
Display devices in this document: ZM1005, ZM1005R

Document #112: Philips Data Handbook - Page covering the ZM1010 tube
File: ZM1010.pdf
Display devices in this document: ZM1010

Document #113: Philips Data Handbook - Page covering the ZM1011 tube
File: ZM1011.pdf
Display devices in this document: ZM1011

Document #114: Philips Data Handbook - Page covering the ZM1012 tube
File: ZM1012.pdf
Display devices in this document: ZM1012

Document #115: Philips Data Handbook - Page covering the ZM1013 tube
File: ZM1013.pdf
Display devices in this document: ZM1013

Document #116: Philips datasheet - ZM1014
File: ZM1014.pdf
Display devices in this document: ZM1014

Document #117: Philips datasheet - ZM1020
File: ZM1020.pdf
Display devices in this document: ZM1020

Document #118: Philips datasheet - ZM1020
File: ZM1020_ZM1020-01.pdf
Display devices in this document: ZM1020, ZM1020/01

Document #119: Philips datasheet - ZM1020/ZM1022
File: ZM1020_ZM1022.pdf
Display devices in this document: ZM1020, ZM1022

Document #120: Philips datasheet - ZM1021
File: ZM1021.pdf
Display devices in this document: ZM1021

Document #121: Philips datasheet - ZM1023
File: ZM1021_ZM1023.pdf
Display devices in this document: ZM1021, ZM1023

Document #122: Philips datasheet - ZM1022p
File: ZM1022_ZM1022p.pdf
Display devices in this document: ZM1022, ZM1022p

Document #123: Philips datasheet - ZM1024
File: ZM1024.pdf
Display devices in this document: ZM1024

Document #124: Philips datasheet - ZM1025
File: ZM1024_ZM1025.pdf
Display devices in this document: ZM1024, ZM1025

Document #125: Philips datasheet - ZM1028
File: ZM1028.pdf
Display devices in this document: ZM1024, ZM1028

Document #126: Philips datasheet - ZM1030
File: ZM1030_philips_01.pdf
Display devices in this document: ZM1030

Document #127: Philips datasheet - ZM1030
File: ZM1030_philips_02.pdf
Display devices in this document: ZM1030

Document #128: Philips datasheet - ZM1030
File: ZM1030_philips_03.pdf
Display devices in this document: ZM1030

Document #129: Philips datasheet - ZM1031
File: ZM1031.pdf
Display devices in this document: ZM1031

Document #130: Philips datasheet - ZM1031/01
File: ZM1031-01_01.pdf
Display devices in this document: ZM1031/01

Document #131: Philips datasheet - ZM1031/01
File: ZM1031-01_02.pdf
Display devices in this document: ZM1031/01

Document #132: Philips datasheet - ZM1033/01
File: ZM1031-01_ZM1033-01.pdf
Display devices in this document: ZM1031/01, ZM1033/01

Document #133: Philips datasheet - ZM1032
File: ZM1032_philips_01.pdf
Display devices in this document: ZM1032

Document #134: Philips datasheet - ZM1032
File: ZM1032_philips_02.pdf
Display devices in this document: ZM1032

Document #135: Philips datasheet - ZM1032
File: ZM1032_philips_03.pdf
Display devices in this document: ZM1032

Document #136: Philips datasheet - ZM1040
File: ZM1040_01.pdf
Display devices in this document: ZM1040

Document #137: Philips datasheet - ZM1040
File: ZM1040_02.pdf
Display devices in this document: ZM1040

Document #138: Philips datasheet - ZM1042
File: ZM1040_ZM1042.pdf
Display devices in this document: ZM1040, ZM1042

Document #139: Philips Data Handbook - Pages covering the ZM1041 and ZM1043 tubes
File: ZM1041_ZM1043.pdf
Display devices in this document: ZM1041, ZM1043

Document #140: Philips datasheet - ZM1080/ZM1082
File: ZM1080_ZM1082_01.pdf
Display devices in this document: ZM1080, ZM1082

Document #141: Philips datasheet - ZM1080/ZM1082
File: ZM1080_ZM1082_02.pdf
Display devices in this document: ZM1080, ZM1082

Document #142: Philips datasheet - ZM1081/ZM1083
File: ZM1081_ZM1083.pdf
Display devices in this document: ZM1081, ZM1083

Document #143: Philips datasheet - ZM1162
File: ZM1162.pdf
Display devices in this document: ZM1162

Document #144: Philips datasheet - ZM1170/1172
File: ZM1170_ZM1172.pdf
Display devices in this document: ZM1170, ZM1172

Document #145: Philips datasheet - ZM1174, ZM1175, ZM1176, ZM1177
File: ZM1174_ZM1175_ZM1176_ZM1177.pdf
Display devices in this document: ZM1174, ZM1175, ZM1176, ZM1177

Document #146: Philips datasheet - Pandicon tube ZM1200 - Dated April 1970
File: ZM1200_philips.pdf
Display devices in this document: ZM1200

Document #294: Philips Electronic Applications - Vol. 29, No. 3 - Article about ZM1200 Pandicons
File: ZM1200.pdf
Display devices in this document: ZM1200

Document #147: Philips datasheet - Pandicon tubes - Dated October 1973
File: ZM1200_ZM1202_ZM1204_ZM1206_philips.pdf
Display devices in this document: ZM1200, ZM1202, ZM1204, ZM1206

Document #148: Philips datasheet - ZM1230/ZM1232
File: ZM1230_ZM1232.pdf
Display devices in this document: ZM1230, ZM1232

Document #149: Philips datasheet - ZM1310
File: ZM1310.pdf
Display devices in this document: ZM1310

Document #150: Philips datasheet - ZM1320
File: ZM1320.pdf
Display devices in this document: ZM1320

Document #151: Philips datasheet - ZM1325
File: ZM1325.pdf
Display devices in this document: ZM1325

PIE (Przemys?owy Instytut Elektroniki)

Document #304: PIE - ELW1 (E1T) tube - original datasheet
File: ELW1.pdf
Display devices in this document: ELW1

Pressler

Document #152: Pressler - N3 tube - original datasheet
File: N3.pdf
Display devices in this document: N3

Document #153: Pressler - N4 tube - original datasheet
File: N4.pdf
Display devices in this document: N4

Raytheon

Document #154: Raytheon datasheet - Numerical Indicator Tubes - "Datavue"
File: Raytheon-data.pdf
Display devices in this document: CK1916, CK1917, CK1918, CK8754

Document #155: Raytheon CK6476 Dekatron tube datasheet - Dated 1960
File: CK6476.pdf
Display devices in this document: CK6476

Document #156: Raytheon CK6802 Dekatron tube datasheet - Dated 1960
File: CK6802.pdf
Display devices in this document: CK6802

Document #157: Raytheon CK6909 Dekatron tube datasheet - Dated 1960
File: CK6909.pdf
Display devices in this document: CK6909

Document #158: Raytheon CK6910 Dekatron tube datasheet - Dated 1960
File: CK6910.pdf
Display devices in this document: CK6910

Document #159: Raytheon CK7978 Dekatron tube datasheet - Dated 1961
File: CK7978.pdf
Display devices in this document: CK7978

Document #160: Raytheon Catalog SP-7649-360-20M - Dated 1961
File: Raytheon-cat01.pdf
Display devices in this document: 6476, 6802, 6879, 6909, 6910, 7155, 7978, 6476A, GC10/4B, GS10C/S, Z303C,

Z502S

RCA

Document #161: RCA - Numitron tubes datasheet
File: Numitron_RCA_01.pdf
Display devices in this document: DR2000, DR2010, DR2020, DR2030, DR2100, DR2100V1, DR2110, DR2115, DR2120, DR2130, DR2200, DR2200V1, DR2210, DR2215, DR2220, DR2230

Document #162: RCA - Numitron tubes datasheet
File: Numitron_RCA_02.pdf
Display devices in this document: DR2000, DR2010, DR2020, DR2030, DR2100, DR2100V1, DR2110, DR2120, DR2130, DR2200, DR2200V1, DR2210, DR2220, DR2230

RFT

Document #212: RFT tube data book “Gasentladungsröhren” from the year 1965
File: RFT_book_03.pdf
Display devices in this document: Z560M, Z561M, Z562S, Z563C, Z564S, Z565C, Z565M, Z572S, Z573C

Document #336: RFT tube data book “Gasentladungsröhren” from the year 1968
File: RFT_book_06.pdf
Display devices in this document: 10TU26, 6844A, CV2271, CV2325, CV5278, D76, GA11, GA90, GC10B, GC10B/L, GC10B/S, GC10D, GCA10G, GN2, GN3, GN6, GR10A, GR10H, GR10W, GS10C, GS10D, GSA10G, GZ21, GZ22, LC1, LL1, NL803, XN1, XN3, Z303C, Z502S, Z503M, Z504S, Z510M, Z520M, Z521M, Z5600M, Z560M, Z5610M, Z561M, Z562S, Z563C, Z564S, Z565C, Z565M, Z5700M, Z570M, Z572S, Z573C, Z8700M, Z870M, ZM1020, ZM1021, ZM1022, ZM1023, ZM1030, ZM1032, ZM1070, ZM1080, ZM1082

Document #213: RFT tube data book
File: RFT_book_04.pdf
Display devices in this document: Z560M, Z561M, Z562S, Z563C, Z564S, Z565C, Z565M, Z572S, Z573C, Z8700M, Z870M

Document #214: RFT tube data book
File: RFT_book_02.pdf
Display devices in this document: Z560M, Z561M, Z562S, Z563C, Z565M

Document #215: RFT tube data book and translation
File: RFT_book_05.pdf
Display devices in this document: Z5600M, Z560M, Z5660M, Z566M, Z5680M, Z568M, Z5700M, Z570M, Z5730M, Z573M, Z5740M, Z574M, Z5900M, Z590M, Z8700M, Z870M

Document #216: RFT Brochure "Ziffern- und Zeichenanzeigeröhren" - Dated 1971
File: RFT_book_01.pdf

Display devices in this document: 8021, 8421, 10TU26, 6844-A, B-5030, B-5092, B-5855, B-7037, CD102, CD102R, CD24, CD26, CD54, CD60, CD64, CD66, CD69, CD70, F9057A, F9057AA, F9080B, F9080BA, GA11, GA90, GN-3, GN-4, GN-4A, GN-4D, GN-4E, GNP-3, GNP-7A, GR10H, GR10J, GR10M, GR10W, GR10X, GS-4, GS-4A, H4180, IN-14, LC511, LC511F, LC531, LC531F, LC541, LC541F, LC631, LC631F, LL551, LL551F, LL661, LL661F, NL-6844A, NL-803, TAF1092, TAF1093, XN13, XN13/F, XN1XN3, Z510M, Z520M, Z521M, Z522M, Z523M, Z5600M, Z560M, Z5610M, Z561M, Z5660M, Z566M, Z5670M, Z567M, Z5680M, Z568M, Z5700M, Z570M, Z5710M, Z571M, Z5730M, Z573M, Z5740M, Z574M, Z5800M, Z580M, Z5810M, Z581M, Z5900M, Z590M, Z8700M, Z870M, ZM1020, ZM1021, ZM1022, ZM1023, ZM1030, ZM1032, ZM1040, ZM1041, ZM1042, ZM1043, ZM1080, ZM1081, ZM1082, ZM1083, ZM1130K, ZM1132K, ZM1134, ZM1135, ZM1136L, ZM1136R, ZM1138L, ZM1138R, ZM1174, ZM1175, ZM1176, ZM1177, ZM1210

Document #217: Unknown RFT Tube data book - Pages covering the Z562S Dekatron tube
File: Z562S_RFT.pdf
Display devices in this document: Z562S

Document #218: RFT Datasheet - S10S1 - Dated December 1956
File: S10S1_E1T.pdf
Display devices in this document: S10S1, E1T

Document #219: RFT tube data bulletins "Röhreninformationen" in magazine "Radio Fernsehn Elektronik"
File: RFT_bulletins.pdf
Display devices in this document: B13B, LC511, LC513, LC631, LL551, LL552, LL553, LL561, Z560M, Z561M, Z5620M-1, Z5620M-2, Z5620M-3, Z562M-1, Z562M-2, Z562M-3, Z5630M-2, Z563M-2, Z566M, Z571M, Z580M, Z581M, Z5900M, Z590M

Rodan Okaya/Rodin

Document #220: Rodan Okaya - Catalog D4806-AB-2
File: Rodan_01.pdf
Display devices in this document: CD101, CD11, CD12, CD13, CD13A, CD14, CD24, CD25, CD27, CD28, CD43, CD47, CD66, CD66P, CD78, CD82, CD91, CD92, CD94, CD95, GR-110, GR-111A, GR-111PA, GR-113, GR-115, GR-116, GR-118, GR-211, GR-311, GR-411, TSB-12P, TSB-13P, TSB-14P, TSM-11P, TSM-13P, TSR-11P

Document #221: Rodan Okaya - Catalog ED4907-AA-1
File: Rodan_02.pdf
Display devices in this document: CD11, CD12, CD13, CD24, CD25, CD27, CD28, CD43, CD66, CD66P, GR-110, GR-111, GR-111P, GR-116D, GR-116P, GR-211, GR-311, GR-414, MG-137, MG-157, MG-17G, SK-116, SK-136, SK-207, TSB-12P, TSB-13P, TSB-14P, TSM-11P, TSM-13P, TSR-11P

Document #222: Rodan Okaya - Electronic parts catalog - Dated 1967
File: Rodan_03.pdf
Display devices in this document: 10000, 10011, 10052, CD102, CD11, CD11, CD12, CD13, CD14, CD15, CD20, CD22, CD24, CD27, CD27, CD28, CD28, CD43, CD43, CD66, CD66, DK23, DK24, DK25, DK26, DK27, DK28, GR-111, GR-211, GR-411, RK-A1, RK-A2, RK-A5, RK-B2, RK-C1, RK-E1

Document #223: Rodan Okaya - Electronic parts catalog - 1985
File: Rodan_04.pdf
Display devices in this document: CD11, CD12, CD13, CD14, CD24, CD25, CD27, CD28, CD43, CD47, CD66, CD66p, CD91, CD92, CD94, CD95, GR-110, GR-111a, GR-111pa, GR-116D, GR-116p, GR-211, GR-311

Document #224: Rodan Okaya - Electronic parts catalog
File: Rodan_05.pdf
Display devices in this document: CD11, CD12, CD13, CD14, CD24, CD25, CD27, CD28, CD43, CD47, CD66, CD66P, CD78, CD82, CD91, CD92, CD94, CD95, DK23, DK24, DK26, GR-111a, GR-111Pa, GR-117, GR-118, MG-108C, MG-109, MG-112F, MG-17D, MG-17G, MG-19B

Document #225: Rodan Okaya - Electronic parts catalog
File: Rodan_06.pdf
Display devices in this document: CD11, CD12, CD13, CD24, CD25, CD27, CD28, CD43, CD47, CD66, CD66P, CD91, CD94, CD95, FDB-5V15, FDB-5V30, FDF-5V15, FDF-5V30, FDG-5V15, FDG-5V30, FDH-5V15, FDH-5V30, FDK-5V15, FDL-3V15, GR-111a, GR-111P, GR-116D, GR-116P, MG-112F, MG-137, MG-17G

Document #311: Rodan Catalog from German Electronics Supplier "Hegener + Glaser GmbH"
File: Rodan_07.pdf
Display devices in this document: CD11, CD12, CD13, CD14, CD15, CD20, CD21, CD22, CD23, CD24, CD25, CD27, CD28, CD38, CD40, CD42, CD43, CD47, CD66, CD78, GR-110, GR-111, GR-111a, GR-111pa, GR-116, GR-211, MG-17G, MG-19B, TSB-13P, TSM-11P, TSM-13P, TSR-11P

Russian Tube Factories

Document #312: Russian tube data book 0001: ?????????????????? ?????????? = CHARACTER-SYNTHESIZING INDICATORS
File: russian-book-0001.djvu
Display devices in this document: GIP-10000, GIP-11, GIPP-16384, IDL1-L, IGG1-256X256L, IGG1-32X32L, IGG1-512X256, IGP-17, IGPP-100/100, IGPP-16/32, IGPP-32/32, IGPV1-256/256, IGPV1-512/512, IGT1-256, IGV1-8X5L, ILD1-K, ILD1-L, ILD1-M, ILD1-ZH, ILM1-110M, ILM1-80M, ILV1-5X7M, ILV2-5X7L, ILV2-5X7M, ILV3-5X7M, ILVZ-5X7M, IMG-1-01, IN-13, IN-13-1, IN-23, IN-33, IN-6, INS-1, ITEL1-3, ITEL2-3, ITEL2-G, ITEL2-K, ITEL2-ZH, ITELZ-3, ITELZ-K, ITELZ-ZH, ITM1A, ITM2-K, ITM2-L, ITM2-M, ITM2-S, ITM2-ZH, ITS1A, ITS1B, IV-1, IV-10, IV-11, IV-12, IV-13, IV-14, IV-16, IV-17, IV-18, IV-19, IV-1A, IV-2, IV-20, IV-21, IV-22, IV-22A, IV-25, IV-26, IV-27, IV-28, IV-28A, IV-28B, IV-3, IV-4, IV-5, IV-6, IV-8, IV-9, IVL1-18/1, IVL1-7/5, IVL1-8/12, IVL1-8/13, IVL1-8/17, IVL1-8/6, IVL2-7/5, IVL2-8/12, IVLM1-1/7, IVLM1-5/7, IVLM2-1/7, IVLM2-5/7, IVLMZ-5/7, IVLZ-7/5, IV-ZA, MEL-1, MEL-2, TIN-1,5D, ZEL41, ZEL42

Document #316: Russian tube data book 0952
File: russian-book-0952.djvu
Display devices in this document: IN-0,9 (??-0,9), IN-3 (??-3), IN-3A (??-3A), IN-6 (??-6), IN-9 (??-9), IN-13 (??-13), IN-20 (??-20), IN-21 (??-21), IN-25 (??-25), IN-26 (??-26), INS-1 (???-1), IV-1 (??-1), IV-1A (??-1A), IV-2 (??-2), IV-3 (??-3), IV-3A (??-3A), IV-4 (??-4), IV-5 (??-5), IV-6 (??-6), IV-7 (??-7), IV-8 (??-8), IV-9 (??-9), IV-10 (??-10), IV-11 (??-11), IV-12 (??-12), IV-13 (??-13), IV-14 (??-14), IV-16 (??-16), IV-17 (??-17), IV-22 (??-22)

Document #317: Russian tube data book 1088
File: russian-book-1088.djvu
Display devices in this document: ILT1-9M (???1-9?), ILTS1-14/8L (???1-14/8?), ILTS1-9/8L (???1-9/8?), ILTST-9/8L (????-9/8?), IV-1 (??-1), IV-3 (??-3), IV-3A (??-3A), IV-4 (??-4), IV-6 (??-6), IV-8 (??-8), IV-9 (??-9), IV-10 (??-10), IV-11 (??-11), IV-12 (??-12), IV-13 (??-13), IV-14 (??-14), IV-16 (??-16), IV-17 (??-17), IV-18 (??-18), IV-19 (??-19), IV-1A (??-1A), IV-20 (??-20), IV-21 (??-21), IV-22 (??-22), IV-22A (??-22?), IV-23 (??-23), IV-24 (??-24), IV-25 (??-25), IV-26 (??-26), IV-27 (??-27), IV-28 (??-28), IV-28A (??-28?), IV-28B (??-28?), IVL1-18/1 (???1-18/1), IVL1-7/5 (???1-7/5), IVL1-8/12 (???1-8/12), IVL1-8/13 (???1-8/13), IVL1-8/16L (???1-8/16?), IVL1-8/17 (???1-8/17), IVL1-8/6 (???1-8/6), IVL2-7/5 (???2-7/5), IVL2-8/12 (???2-8/12), IVL3-7/5 (???3-7/5), IVLG1-128/128 (????1-128/128), IVLG1-32/128 (????1-32/128), IVLM1-1/7 (????1-1/7), IVLM1-5/7 (????1-5/7), IVLM1-5/7-45L (????1-5/7-45?), IVLM2-1/7 (????2-1/7), IVLM21-5/7 (????21-5/7), IVLM22-5/7 (????22-5/7), IVLM2-5/7 (????2-5/7), IVLM3-5/7 (????3-5/7), IVLSH1-11/1

(????1-11/1), IVLSH1-8/13 (????1-8/13)

Document #318: Russian tube data book 1122
File: russian-book-1122.djvu
Display devices in this document: ILZ1-9/8L (???1-9/8?), IV-1 (??-1), IV-1A (??-1A), IV-3 (??-3), IV-3A (??-3A), IV-4 (??-4), IV-6 (??-6), IV-8 (??-8), IV-11 (??-11), IV-12 (??-12), IV-14 (??-14), IV-17 (??-17), IV-18 (??-18), IV-21 (??-21), IV-22 (??-22), IV-22A (??-22?), IV-23 (??-23), IV-24 (??-24), IV-25 (??-25), IV-26 (??-26), IV-27 (??-27), IV-28 (??-28), IV-28A (??-28?), IV-28B (??-28?), IVL1-18/1 (???1-18/1), IVL1-7/5 (???1-7/5), IVL1-8/12 (???1-8/12), IVL1-8/13 (???1-8/13), IVL1-8/16L (???1-8/16?), IVL1-8/17 (???1-8/17), IVL1-8/6 (???1-8/6), IVL2-7/5 (???2-7/5), IVL2-8/12 (???2-8/12), IVL2-8/13 (???2-8/13), IVL3-7/5 (???3-7/5), IVLM1-5/7 (????1-5/7), IVLM2-5/7 (????2-5/7), IVLM3-5/7 (????3-5/7), IVLSH1-8/13 (????1-8/13)

Document #300: Russian tube data book 1134
File: russian-book-1134.djvu
Display devices in this document: GIP-11 (???-11), GIP-17 (???-17), IGP-17 (???-17), IGT1-256 (???1-256), IN-1 (??-1), IN-12 (??-12), IN-12A (??-12?), IN-13 (??-13), IN-14 (??-14), IN-15 (??-15), IN-15A (??-15?), IN-16 (??-16), IN-18 (??-18), IN-20 (??-20), IN-23 (??-23), IN-26 (??-26), IN-30 (??-30), IN-31 (??-31), IN-33 (??-33), IN-8 (??-8), IN-8-2 (??-8-2), IN-9 (??-9), ITS-1 (???-1), ITS-1A (???-1?), ITS-1B (???-1?), IV-10 (??-10), IV-11 (??-11), IV11-8/12 (??-11-8/12), IV-13 (??-13), IV-16 (??-16), IV-18 (??-18), IV-19 (??-19), IV-20 (??-20), IV-21 (??-21), IV-27 (??-27), IV-28 (??-28), IV-28A (??-28?), IV-28B (??-28?), IV-3 (??-3), IV-8 (??-8), IV-9 (??-9), IVL1-8/13 (???1-8/13), IVL1-8/17 (???1-8/17)

Document #313: Russian tube data book 1165
File: russian-book-1165.djvu
Display devices in this document: 11-ST-24, 12-ST-20, 12-ST-21, 12-ST-22, 13-MT-22, 13-MT-24, 13-MT-26, 13-MT-36, 13-MT-36ZL, 15-MT-36, 16-LD-01Z, 17MR-02, 17MT-22, 2-BT-04, 2-LT-06, 32-SD-01, 402-SD-02, 4-1.T-31, 4-BT-03, 4-BT-04, 4-Gt-02, 4-Jt-16, 9-BT-02A, 9ST-02A, 9-ST-04, 9-ST-06, 9-ST-08, 9-ST-08ZA, 9-ST-20, 9ST-20Z, 9-ST-30, 9-Zt-051, CD102, CD56A, CD66A, CP2025GR, DC169A2A, DC20026A2, DC405A2, DC406A2, DG-10A, DG-12M, DG-19, DG-19c, DG-19E, DG-19Y, E6527A, E6604, E-6607, FG100SB1, FG102S1, FG124B2, FG125A2, FG213Ci0, FG410F1, FG425A1, FG510B1, FG620F1, FIP101B8AY, FIP16B6X, FiP2A13, GIP-10000(???-10000), GIP-16384(???-16384), IGG1-32×32L(???1-32×32?), IGG1-64/64(???1-64/64), IGPP-100/100(????-100/100), IGPP2-32/32(????2-32/32), IGPP-32/32(????-32/32), IGPV70-1024/5×7(????70-1024/5×7), IGT1-103R(???1-103?), IGT1-256(???1-256), IGT2-103R(???2-103?), IGV1-8×5L(???1-8×5?), IGV2-384/162(???2-384/162), ILM2-7L(???2-7?), ILT1-9M(???1-9?), ILV1-1/5×7(???1-1/5×7), ILV1-48/5×7L(???1-48/5×7?), ILV2-48/5×7L(???2-48/5×7?), ILV3-48/5×7L(???3-48/5×7?), ILVM1-5/7(????1-5/7), ILVM2-5/7(?????2-5/7), ILVM3-5/7(????3-5/7), ILZ1-1/9(???1-1/9), ILZ1-14/8L(???1-14/8?), ILZ1-16/8(???1-16/8), ILZ1-2/7(???1-2/7), ILZ1-9/8L(???1-9/8?), ILZ2-12/8L(???2-12/8?), ILZ2-16/8(???2-16/8), ILZ3-4/7L(???3-4/7?), IMT-1(???-1), IN-1(??-1), IN-11(??-11), IN-12A(??-12?), IN-12B(??-12?), IN-13(??-13), IN-13-1(??-13-1), IN-14(??-14), IN-15A(??-15?), IN-15B(??-15?), IN-16(??-16), IN-17(??-17), IN-18(??-18), IN-19A(??-19?), IN-19B(??-19?), IN-19V(??-19?), IN-1V(??-1?), IN-2(??-2), IN-20(??-20), IN-26(??-26), IN-31(??-31), IN-33(??-33), IN-34-1(??-34-1), IN-34-2(??-34-2), IN-36(??-36), IN-4(??-4), IN-5A(??-5?), IN-5A-1(??-5?-1), IN-5B(??-5?), IN-5B-1(??-5?-1), IN-7(??-7), IN-7A(??-7?), IN-7B(??-7?), IN-8(??-8), IN-8-2(??-8-2), IN-9(??-9), ITM1A(???1?), ITM2-K(???2-?), ITM2-L(???2-?), ITM2-M(???2-?), ITM2-S(???2-?), ITM2-ZH(???2-?), IV-1(??-1), IV-11(??-11), IV-12(??-12), IV-17(??-17), IV-18(??-18), IV-1A(??-1?), IV-21(??-21), IV-22(??-22), IV-22A(??-22?), IV-23(??-23), IV-24(??-24), IV-25(??-25), IV-26(??-26), IV-27(??-27), IV-27M(??-27?), IV-28(??-28), IV-28A(??-28?), IV-28B(??-28?), IV-3(??-3), IV-3A(??-3?), IV-4(??-4), IV-6(??-6), IV-8(??-8), IVL1-16/5×7L(???1-16/5×7?), IVL1-18/1(???1-18/1), IVL1-51/5(???1-51/5), IVL1-7/5(???1-7/5), IVL1-8/12(???1-8/12), IVL1-8/13(???1-8/13), IVL1-8/17(???1-8/17), IVL2-51/5(???2-51/5), IVL2-7/5(???2-7/5), IVL2-8/12(???2-8/12), IVL2-8/13(???2-8/13), IVL3-7/5(???3-7/5), IVL4-7/5(???4-7/5), IVL5-7/5(???5-7/5), IVLM1-1/7(????1-1/7), IVLM2-1/7(?????2-1/7), IVLSH1-11/1(????1-11/1), IVLSH1-11/2(????1-11/2), IVLSH1-8/13(????1-8/13), LD-1951, LD-8051, LD-8051, LD-8060, LD-8063, LD8099, LD8121, LD8171, LD8193, LD912, MZL-1(???-1), MZL-2(???-2), ZEL-1(???-1), ZEL41(???41), ZEL42(???42), ZM1002, ZM1020, ZM1020/01, ZM1021, ZM1022, ZM1023, ZM1028, ZM1040, ZM1080, ZM1081, ZM1082, ZM1083, ZM1162, ZM1162, ZM1174, ZM1174, ZM1175, ZM1176, ZM1176, ZM1177, ZM1325, ZMH-8-2

Document #163: Russian tube data book - pages covering different indicator and counting tubes
File: russian_tubes.pdf
Display devices in this document: A-101, A-102, A-103, A-106, A-107, A-108, A-109, A-110, A-201, IN-1, IN-12A,

IN-12B, IN-13, IN-14, IN-15A, IN-15B, IN-16, IN-17, IN-18, IN-19, IN-19A, IN-19B, IN-19C, IN-2, IN-20, IN-23, IN-26, IN-3, IN-3A, IN-4, IN-5A, IN-5B, IN-6, IN-7, IN-7A, IN-7B, IN-8, IN-8-2, IN-9, IV-1, IV-11, IV-12, IV-14, IV-17, IV-1A, IV-2, IV-22, IV-22A, IV-23, IV-28A, IV-3, IV-3A, IV-4, IV-6, IV-8, IVD-18/1, OG-3, OG-4, OG-7, OG-8, OG-9

Document #301: Russian tube data book - pages covering different indicator tubes
File: russian_tubes_02.pdf
Display devices in this document: IN-12A, IN-12B, IN-13, IN-14, IN-15A, IN-15B, IN-16, IN-17, IN-18, IN-19A, IN-19B, IN-19V, IN-6, IN-7, IN-7A, IN-7B, IN-8, IN-8-2

Document #164: Unknown Russian tube data book: different IN-type tube data
File: Russian_IN_tubes.doc
Display devices in this document: IN-1, IN-2, IN-4, IN-5A, IN-5B, IN-7, IN-7A, IN-7B, IN-8, IN-8-2, IN-9, IN-12A, IN-12B, IN-13, IN-14, IN-15A, IN-15B, IN-16, IN-17, IN-18, IN-19A, IN-19B, IN-19V, IN-20, IN-23, IN-26

Document #299: All 7 Russian Nixie, VFD, Numitron and Dekatron tube bases
File: russian_bases.pdf
Display devices in this document: A-101, A-107, A-108, A-109, A-102, A-103, A-106, A-110, A-201, IN-1, IN-12A, IN-12B, IN-15A, IN-15B, IN-18, IN-2, IN-4, IN-5A, IN-5B, IN-7, IN-7A, IN-7B, IN-8, IV-12, IV-13, IV-14, IV-19, IV-22, OG-3, OG-4, OG-5-II-60, OG-7 , OG-8, OG-9, PL27-1pd, PL30-2p, PL31, PL31a-p, PL31a-psv, PL31p, PL8-1p, PL8-2p, PL8-3p, PL9, RSH19, RSH23, RSH27, RSH30, RSH31, RSH31a, RSH5-1, ?B-12, ?B-13, ?B-14, ?B-19, ?B-22, ??-1, ??-12?, ??-12?, ??-15?, ??-15?, ??-18, ??-2, ??-4, ??-5A, ??-5?, ??-7, ??-7A, ??-7?, ??-8, ??27-1??, ??30-2?, ??31, ??31?-?, ??31?-???, ??31?, ??8-1?, ??8-2?, ??8-3?, ??9, ??-3, ??-4, ??-5-II-60, ??-7, ??-8, ??-9, ??19, ??23, ??27, ??30, ??31, ??31a, ??5-1, B9A, K8A, Magnal, Noval, Octal, SK-136, U11

Document #165: Reflector (Sovtek) - IN-1 (??-1) original datasheet
File: IN-1.pdf
Display devices in this document: IN-1 (??-1)

Document #166: Reflector (Sovtek) - IN-2 (??-2) - original datasheet
File: IN-2.pdf
Display devices in this document: IN-2 (??-2)

Document #167: Reflector (Sovtek) - IN-3 (??-3) original datasheet
File: IN-3.pdf
Display devices in this document: IN-3 (??-3)

Document #168: Reflector (Sovtek) - IN-4 (??-4) - A collection of different self made datasheets
File: IN-4.pdf
Display devices in this document: IN-4 (??-4)

Document #169: Reflector (Sovtek) - IN-6 (??-6) - original datasheet
File: IN-6.pdf
Display devices in this document: IN-6 (??-6)

Document #170: Reflector (Sovtek) - IN-8 (??-8) - original datasheet and translation
File: IN-8.pdf
Display devices in this document: IN-8 (??-8)

Document #171: Reflector (Sovtek) - IN-8 and IN-8-2 tubes - A collection of different self made datasheets
File: IN-8_IN-8-2.pdf

Display devices in this document: IN-8 (??-8), IN-8-2 (??-8-2)

Document #172: Reflector (Sovtek) - IN-8-2 (??-8-2) - Original datasheet and translation
File: IN-8-2.pdf
Display devices in this document: IN-8-2 (??-8-2)

Document #173: Reflector (Sovtek) - IN-12A, IN-12B (??-12A, ??-12?) - Original datasheet - dated 1980
File: IN-12A_IN-12B_01.pdf
Display devices in this document: IN-12A, IN-12B (??-12A, ??-12?)

Document #174: Reflector (Sovtek) - IN-12A, IN-12B (??-12A, ??-12?) - Original datasheet - dated 1982
File: IN-12A_IN-12B_02.pdf
Display devices in this document: IN-12A, IN-12B (??-12A, ??-12?)

Document #175: Reflector (Sovtek) - IN-12A, IN-12B (??-12A, ??-12?) - Original datasheet - dated 1988
File: IN-12A_IN-12B_03.pdf
Display devices in this document: IN-12A, IN-12B (??-12A, ??-12?)

Document #302: Reflector (Sovtek) - IN-12A, IN-12B (??-12A, ??-12?) - Page from unknown Russian data book
File: IN-12A_IN-12B_04.pdf
Display devices in this document: IN-12A, IN-12B (??-12A, ??-12?)

Document #176: Reflector (Sovtek) - IN-13 (??-13) original datasheet and translation
File: IN-13.pdf
Display devices in this document: IN-13 (??-13)

Document #296: Reflector (Sovtek) - IN-13 (??-13) page of unknown Russian data book
File: IN-13_02.pdf
Display devices in this document: IN-13 (??-13)

Document #177: Reflector (Sovtek) - IN-14 (??-14) - A collection of different self made datasheets
File: IN-14_selfmade.pdf
Display devices in this document: IN-14 (??-14)

Document #178: Reflector (Sovtek) - IN-14 (??-14) original datasheet
File: IN-14_01.pdf
Display devices in this document: IN-14 (??-14)

Document #179: Reflector (Sovtek) - IN-14 (??-14) original datasheet
File: IN-14_02.pdf
Display devices in this document: IN-14 (??-14)

Document #180: Reflector (Sovtek) - IN-16 (??-16) original datasheet and translation
File: IN-16_01.pdf
Display devices in this document: IN-16 (??-16)

Document #181: Reflector (Sovtek) - IN-16 (??-16) original datasheet
File: IN-16_02.pdf

Display devices in this document: IN-16 (??-16)

Document #182: Reflector (Sovtek) - IN-17 (??-17) original datasheet and translation
File: IN-17_01.pdf
Display devices in this document: IN-17 (??-17)

Document #183: Reflector (Sovtek) - IN-17 (??-17) original datasheet
File: IN-17_02.pdf
Display devices in this document: IN-17 (??-17)

Document #184: Reflector (Sovtek) - IN-17 (??-17) original datasheet and translation
File: IN-17_03.pdf
Display devices in this document: IN-17 (??-17)

Document #185: Reflector (Sovtek) - IN-17 (??-17) original datasheet
File: IN-17_04.pdf
Display devices in this document: IN-17 (??-17)

Document #186: Reflector (Sovtek) - IN-18 (??-18) original datasheet
File: IN-18_01.pdf
Display devices in this document: IN-18 (??-18)

Document #187: Reflector (Sovtek) - IN-18 (??-18) original datasheet
File: IN-18_02.pdf
Display devices in this document: IN-18 (??-18)

Document #188: Reflector (Sovtek) - IN-18 (??-18) original datasheet and translation
File: IN-18_03.pdf
Display devices in this document: IN-18 (??-18)

Document #189: Reflector (Sovtek) - IN-18 (??-18) original datasheet
File: IN-18_04.pdf
Display devices in this document: IN-18 (??-18)

Document #190: Reflector (Sovtek) - IN-18 (??-18) original datasheet
File: IN-18_05.pdf
Display devices in this document: IN-18 (??-18)

Document #191: Reflector (Sovtek) - IN-19-tube types (??-19) - original datasheet
File: IN-19A_IN-19B_IN-19V.pdf
Display devices in this document: IN-19A, IN-19B, IN-19V (??-19A, ??-19?, ??-19B)

Document #192: Reflector (Sovtek) - IN-24 (??-24) - original datasheet and translation
File: IN-24.pdf
Display devices in this document: IN-24 (??-24)

Document #298: Reflector (Sovtek) - IN-28 (??-28) original datasheet
File: IN-28.pdf

Display devices in this document: IN-28 (??-28)

Document #193: Reflector (Sovtek) - INS-1 (??C-1) - original datasheet
File: INS-1.pdf
Display devices in this document: INS-1 (??C-1)

Document #194: Unknown Russian tube data book - different VFD tubes
File: Russ_VFD.pdf
Display devices in this document: DG-10A, IV-1, IV-1A, IV-3, IV-3A, LD-8051

Document #195: Unknown Russian tube data book: different IV-type tube data
File: Russian_IV_tubes.doc
Display devices in this document: IV-1, IV-2, IV-3, IV-3A, IV-4, IV-5, IV-6, IV-9, IV-11, IV-12, IV-13, IV-14, IV-17, IV-18, IV-19, IV-20, IV-21, IV-22

Document #196: Reflector (Sovtek) - IV-4 (?B-4) - original datasheet
File: IV-4.pdf
Display devices in this document: IV-4 (?B-4)

Document #197: Reflector (Sovtek) - IV-6 (?B-6) original datasheet
File: IV-6.pdf
Display devices in this document: IV-6 (?B-6)

Document #198: Reflector (Sovtek) - IV-9 (?B-9) - original datasheet
File: IV-9.pdf
Display devices in this document: IV-9 (?B-9)

Document #199: Reflector (Sovtek) - IV-11 (?B-11) - original datasheet
File: IV-11.pdf
Display devices in this document: IV-11 (?B-11)

Document #283: Reflector (Sovtek) - IV-11 (?B-11) - translation of unknown datasheet
File: IV-11_2.pdf
Display devices in this document: IV-11 (?B-11)

Document #200: Reflector (Sovtek) - IV-12 (?B-12) - original datasheet
File: IV-12.pdf
Display devices in this document: IV-12 (?B-12)

Document #290: Reflector (Sovtek) - IV-13 (?B-13) - original datasheet and translation (part)
File: IV-13.pdf
Display devices in this document: IV-13 (?B-13)

Document #201: Reflector (Sovtek) - IV-16 (?B-16) - original datasheet
File: IV-16.pdf
Display devices in this document: IV-16 (?B-16)

Document #305: Reflector (Sovtek) - IV-17 (?B-17) data collection

File: IV-17.pdf
Display devices in this document: IV-17 (?B-17)

Document #202: Reflector (Sovtek) - IV-18 (?B-18) - A collection of different self made data
File: IV-18.pdf
Display devices in this document: IV-18 (?B-18)

Document #307: Russian tube data book – pages covering the IV-21 and IV-27 tubes
File: IV-21_IV-27.pdf
Display devices in this document: IV-21(?B-21), IV-27(?B-27)

Document #291: Reflector (Sovtek) – IV-22 (?B-22) – translation (part) of datasheet
File: IV-22.pdf
Display devices in this document: IV-22 (?B-22)

Document #203: Reflector (Sovtek) - A-101 dekatron tube - original datasheet
File: A-101_02.pdf
Display devices in this document: A-101

Document #204: Unknown data book - pages covering the Reflector (Sovtek) A-101 dekatron tube
File: A-101_03.pdf
Display devices in this document: A-101

Document #205: Unknown Russian data book - pages covering the Reflector (Sovtek) A-102 dekatron tube
File: A-102.pdf
Display devices in this document: A-102

Document #206: Reflector (Sovtek) - OG3 (?G3) - original datasheet
File: OG3_01.pdf
Display devices in this document: OG3 (?G3)

Document #207: Reflector (Sovtek) - OG3 (?G3) - original datasheet
File: OG3_02.pdf
Display devices in this document: OG3 (?G3)

Document #208: Reflector (Sovtek) - OG4 (?G4) - original datasheet
File: OG4_01.pdf
Display devices in this document: OG4 (?G4)

Document #209: Reflector (Sovtek) - OG4 (?G4) - original datasheet
File: OG4_02.pdf
Display devices in this document: OG4 (?G4)

Document #210: Reflector (Sovtek) - OG4 (?G4) - page of an unknown data book
File: OG4_03.pdf
Display devices in this document: OG4 (?G4)

Document #292: Reflector (Sovtek) – OG7 (?G7) – original datasheet

File: OG7.pdf
Display devices in this document: OG7 (?G7)

Document #211: Reflector (Sovtek) - OG8 (?G8) - original datasheet
File: OG8.pdf
Display devices in this document: OG8 (?G8)

Siemens

Document #226: Siemens Brochure - Dated 1971-04 - (German)
File: Siemens_1971-04.pdf
Display devices in this document: ZAB51001, ZAB51011, ZAB51111, ZM1040, ZM1041, ZM1042, ZM1043, ZM1136L, ZM1136R, ZM1137, ZM1138L, ZM1138R, ZM1139, ZM1240, ZM1242, ZM1292, ZM1330, ZM1330K, ZM1331, ZM1331K, ZM1332, ZM1332K, ZM1333, ZM1333K, ZM1334, ZM1334K, ZM1336, ZM1336K, ZM1410, ZM1410K, ZM1412, ZM1412K

Document #227: Siemens Brochure - Dated 1972-04 - (German)
File: Siemens_1972-04.pdf
Display devices in this document: RöFsg1014, RöFsg1015, RöFsg1017, RöFsg1018, RöFsg1019, RöFsg1020, RöFsg1022, ZAB51001, ZAB51011, ZAB51101, ZAB51111, ZM1020, ZM1021, ZM1022, ZM1023, ZM1040, ZM1041, ZM1042, ZM1043, ZM1120, ZM1120, ZM1136A, ZM1137, ZM1138A, ZM1139, ZM1180, ZM1181, ZM1182, ZM1183, ZM1220, ZM1222, ZM1240, ZM1242, ZM1290, ZM1292, ZM1330, ZM1330K, ZM1332, ZM1332K, ZM1334, ZM1334K, ZM1335, ZM1335K, ZM1336, ZM1336K, ZM1337, ZM1337K, ZM1410, ZM1410K, ZM1412, ZM1412K

Document #228: Siemens Brochure - Dated 1973-02 - (French)
File: Siemens_1973-02.pdf
Display devices in this document: RöFsg1014, RöFsg1015, RöFsg1017, RöFsg1018, RöFsg1019, RöFsg1020, RöFsg1022, ZAB51001, ZAB51011, ZAB51101, ZAB51111, ZM1020, ZM1021, ZM1022, ZM1023, ZM1040, ZM1041, ZM1042, ZM1043, ZM1120, ZM1122, ZM1137, ZM1139, ZM1180, ZM1181, ZM1182, ZM1183, ZM1186, ZM1188, ZM1240, ZM1242, ZM1290, ZM1292, ZM1330, ZM1330K, ZM1332, ZM1332K, ZM1334, ZM1334K, ZM1335, ZM1335K, ZM1336, ZM1336K, ZM1337, ZM1337K

Document #229: Siemens Brochure - Dated 1973-04 - (German)
File: Siemens_1973-04.pdf
Display devices in this document: R104, R105, RöFsg1014, RöFsg1015, RöFsg1017, RöFsg1018, RöFsg1019, RöFsg1020, RöFsg1022, ZAB51001, ZAB51011, ZAB51101, ZAB51111, ZM1020, ZM1021, ZM1022, ZM1023, ZM1040, ZM1041, ZM1042, ZM1043, ZM1120, ZM1122, ZM1180, ZM1181, ZM1182, ZM1183, ZM1186, ZM1188, ZM1240, ZM1241, ZM1242, ZM1243, ZM1290, ZM1292, ZM1330, ZM1330K, ZM1332, ZM1332K, ZM1334, ZM1334K, ZM1335, ZM1335K, ZM1336, ZM1336K, ZM1337, ZM1337K

Document #230: Siemens catalog - Page covering the ZM1180, ZM1182 and ZM1336 Nixie tubes
File: ZM1180_ZM1182_ZM1336.pdf
Display devices in this document: ZM1180, ZM1182, ZM1336

Document #231: Siemens datasheet - ZM1180/ZM1182
File: ZM1180_ZM1182.pdf
Display devices in this document: ZM1180, ZM1182

Sperry

Document #232: Sperry - unknown catalog - pages covering different Panaplex tubes
File: Sperry_01.pdf
Display devices in this document: SP-351, SP-352, SP-353, SP-354

STC

Document #233: STC - Tentative data - Nomotron Tube G10/241E (CVX2223) - Dated February 1955
File: G10-241E_CVX2223.pdf
Display devices in this document: G10/241E, CVX2223

Document #234: STC - unknown data book - pages covering the G1/371K, G10/241E, G150/2D tubes
File: G10-241E.pdf
Display devices in this document: G10/241E

Document #235: STC - Page from an unknown data book, covering the G10/241E Nomotron tube. Dated March 1958
File: G10-241E_STC-page.pdf
Display devices in this document: G10/241E

Sylvania

Document #236: Sylvania Brochure "Counter Tube Handbook"
File: Sylvania_Counter_Tube_Handbook.pdf
Display devices in this document: 6476A, 6802, 6879, 6909, 6910, 7155, 8035, 8353

Document #237: Sylvania Brochure "Decade Counter Tubes - Second Edition" - Dated 1959
File: Sylvania_Brochure-2.pdf
Display devices in this document: 6476, 6802, 6879, 6909, 6910, 7155, 6476A

Document #238: Sylvania datasheet: 6476 Dekatron tube
File: 6476.pdf
Display devices in this document: 6476

Document #239: Sylvania datasheet: 6482 Dekatron tube
File: 6482.pdf
Display devices in this document: 6482

Document #240: Sylvania datasheet: 6846 Dekatron tube
File: 6846.pdf
Display devices in this document: 6846

Document #241: Telefunken tube data book
File: Telefunken_01.pdf
Display devices in this document: ZM1020, ZM1021, ZM1080, ZM1100, ZM1120

Document #242: Telefunken tube data book
File: Telefunken_02.pdf
Display devices in this document: ZM1020, ZM1021, ZM1022, ZM1023, ZM1080, ZM1082, ZM1100, ZM1102, ZM1120, ZM1122

Document #243: Telefunken tube data sheet
File: ZM1210_ZM1212.pdf
Display devices in this document: ZM1210, ZM1212

Document #244: Telefunken data book - Pages covering the Varisymbol ZM1350
File: ZM1350_01.pdf
Display devices in this document: ZM1350

Document #245: Telefunken - AEG datasheet - Varisymbol ZM1350
File: ZM1350_02.pdf
Display devices in this document: ZM1350

Document #246: Telefunken datasheet - Varisymbols ZM1350, ZM1360, ZM1370
File: ZM1350_ZM1360_ZM1370_01.pdf
Display devices in this document: ZM1350, ZM1360, ZM1370

Document #247: Telefunken datasheet - Varisymbols ZM1350, ZM1360, ZM1370
File: ZM1350_ZM1360_ZM1370_02.pdf
Display devices in this document: ZM1350, ZM1360, ZM1370

Document #248: Telefunken - unknown book - pages covering the XM1000 tube
File: XM1000.pdf
Display devices in this document: XM1000

Tesla

Document #319: Tesla Tube Data Catalogue "P?íru?ní Katalog elektronek" 1960
File: Tesla-1960.pdf
Display devices in this document: 11TU7

Document #320: Tesla Tube Data Catalogue "P?íru?ní Katalog elektronek" 1963-1964
File: Tesla-1963-1964.pdf
Display devices in this document: 10TU26, 11TU7

Document #321: Tesla tube data catalogue addition 1974
File: Tesla-1974.pdf
Display devices in this document: ZM1020, ZM1030, ZM1031/01, ZM1032, ZM1033/01, ZM1040, ZM1041, ZM1041S, ZM1042, ZM1043, ZM1043S, ZM1080T, ZM1081, ZM1082T, ZM1083

Document #322: Tesla Tube Data Catalogue "P?íru?ní Katalog elektronek" 1976-1977
File: Tesla-1976-1977.pdf
Display devices in this document: ZM1020, ZM1022, ZM1030, ZM1031/01, ZM1032, ZM1033/01, ZM1040, ZM1041S, ZM1042, ZM1043S, ZM1080T, ZM1081, ZM1082T, ZM1083

Document #323: One page from a Tesla tube data catalogue "P?íru?ní Katalog elektronek" - unknown year
File: Tesla-19xx.pdf
Display devices in this document: ZM1080T, ZM1082T

Tung-Sol

Document #285: Unknown Catalog Page: Tung-Sol's Digivac Readouts DT1705E, DT1705D
File: DT1705E_DT1705D.pdf
Display devices in this document: DT1705E, DT1705D

Unitra-Dolam

Document #249: Unitra-Dolam - LC-531 - original datasheet
File: LC-531.pdf
Display devices in this document: LC-531

Valvo

Document #250: Valvo - tube data book: "Valvo-Handbuch Spezialröhren II 1965"
File: Valvo_handbook_1965.pdf
Display devices in this document: DM160, 6370, 6977, 8433, E1T, ZM1020, ZM1021, ZM1022, ZM1023, ZM1030, ZM1031, ZM1032, ZM1033, ZM1040, ZM1041, ZM1042, ZM1043, ZM1050, ZM1060, ZM1070, ZM1080

Document #251: Valvo - Databook "Anzeigeröhren mit Zubehör"- Dated 1970
File: Valvo_databook.pdf
Display devices in this document: DM160, 6977, 55702, 55705, B870025, B870029, B870062, B870067, B870069, B870228, ZM1000, ZM1000R, ZM1001, ZM1001R, ZM1005, ZM1005R, ZM1020, ZM1021, ZM1022, ZM1023, ZM1024, ZM1025, ZM1030, ZM1031/01, ZM1032, ZM1033/01, ZM1040, ZM1041, ZM1042, ZM1043, ZM1050, ZM1080, ZM1081, ZM1082, ZM1083, ZM1162, ZM1200

Document #252: Valvo brief - Dated 1970-04-23

File: valvo-brief.pdf
Display devices in this document: ZM1000, ZM1000R, ZM1001, ZM1001R, ZM1005, ZM1005R, ZM1020, ZM1021, ZM1022, ZM1023, ZM1030, ZM1031/01, ZM1032, ZM1033/01, ZM1040, ZM1041, ZM1042, ZM1043, ZM1080, ZM1081, ZM1082, ZM1083, ZM1162, ZM1200

Document #253: Valvo: Technische Informationen für die Industrie
File: ZM1020_ZM1080_valvo.pdf
Display devices in this document: ZM1020, ZM1080

Document #254: Valvo Brochure - Pandicon tube ZM1200 - Dated December 1969
File: ZM1200_valvo.pdf
Display devices in this document: ZM1200

Document #255: Valvo - tube data book
File: Valvo_book_01.pdf
Display devices in this document: 6370, 6977, DM160, ZM1000, ZM1001, ZM1002, ZM1003, ZM1005, ZM1010, ZM1015, ZM1020, ZM1021, ZM1022, ZM1023, ZM1040, ZM1041, ZM1042, ZM1043, ZM1500

Document #256: Valvo - tube data book
File: Valvo_book_02.pdf
Display devices in this document: 6370, 6977, 8433, DM160, E1T, ZM1000, ZM1000R, ZM1001, ZM1001R, ZM1002, ZM1005, ZM1005R, ZM1020, ZM1021, ZM1022, ZM1023, ZM1040, ZM1041, ZM1042, ZM1043, ZM1060, ZM1070, ZM1200, ZM1202, ZM1204, ZM1206, ZM1310, ZM1320

Document #257: Valvo - tube data book
File: Valvo_book_03.pdf
Display devices in this document: 6370, 6977, 8433, DM160, E1T, ZM1000, ZM1020, ZM1021, ZM1022, ZM1023, ZM1024, ZM1025, ZM1030, ZM1031, ZM1032, ZM1033, ZM1040, ZM1041, ZM1042, ZM1043, ZM1050, ZM1060, ZM1070, ZM1080, ZM1081, ZM1082, ZM1083, ZM1162

Document #258: Valvo - tube data book
File: Valvo_book_04.pdf
Display devices in this document: 6370, 6977, 8433, DM160, E1T, ZM1020, ZM1021, ZM1022, ZM1024, ZM1025, ZM1030, ZM1031, ZM1032, ZM1033, ZM1040, ZM1041, ZM1042, ZM1043, ZM1050, ZM1060, ZM1070, ZM1080, ZM1081, ZM1082, ZM1083

Document #259: Valvo Databook "Spezialröhren" - pages covering the Z303C tube - Dated 1960
File: Z303C_Valvo.pdf
Display devices in this document: Z303C

Document #260: Unknown Valvo tube data book - page covering the Z502S tube
File: Z502S_Valvo.pdf
Display devices in this document: Z502S

Document #261: Valvo - tube data book: "Valvo-Handbuch Spezialröhren II 1964" - Pages covering the ZM1070/Z504S Dekatron tube
File: ZM1070_Z504S.pdf
Display devices in this document: ZM1070, Z504S

Document #262: Valvo datasheet - ZM1050

File: ZM1050_Z550M_valvo.pdf
Display devices in this document: Z550M, ZM1050

Document #295: Zaccaria flipper schematics - Display unit with ZM1550
File: ZM1550_zaccaria.pdf
Display devices in this document: ZM1550

Document #263: Valvo - Unknown tube databook - Pages covering the E1T tube
File: E1T-Valvo.pdf
Display devices in this document: E1T

Western Electric

Document #264: Western Electric - Data sheet - 6167 dekatron tube - Dated 1952
File: 6167.pdf
Display devices in this document: 6167

Zhejiang BOE Display Technology Co., Ltd.

Document #309: Original datasheet for the VFD clock display type: VFD48-1202FN – made by Zhejiang BOE Display Technology Co., Ltd.
File: VFD48-1202FN.pdf
Display devices in this document: VFD48-1202FN

Misc. cataloges

Document #265: Zennippon shinkukan manual 1969 - (Japanese vacuum tube manual - Dated 1969)
File: Zennippon_shinkukan_manual.pdf
Display devices in this document: 6844A, GA-90, GR-1, GR-11, GR-2, GR-3, GR-4, GR-5, GR-6, GR-7, GR-8

Document #266: Nadler catalog - page covering different Nixie tubes
File: Nadler.pdf
Display devices in this document: CD12, CD27, CD47, CD66, GR-211, MG-211

Document #267: Nadler catalog - page covering the DA-1300 Numitron tube
File: DA-1300.pdf
Display devices in this document: DA-1300

Document #268: La Radiotechnique Coprim Catalog (RTC) - Dated 1967
File: la_radiodechnique.pdf

Display devices in this document: Z505S, ZM1021, ZM1023, ZM1024, ZM1025, ZM1030, ZM1031, ZM1032, ZM1033, ZM1080, ZM1081, ZM1041, ZM1043

Unknown

Document #269: Unknown book - B-5971 Nixie tube circuit
File: B-5971.pdf
Display devices in this document: B-5971

Document #270: Unknown brand datasheet: 3015F and 3015G Numitron tubes
File: 3015F_3015G.pdf
Display devices in this document: 3015F, 3015G

Document #271: Unknown brand datasheet: GR-110, LD8007
File: GR-110_LD8007.pdf
Display devices in this document: GR-110, LD8007

Document #272: Unknown electronic catalog - Page covering the ZM1334 Nixie tube
File: ZM1334.pdf
Display devices in this document: ZM1334

Magazines

Document #273: Magazine: Electronics World, February 1969, Article about digital readouts
File: Electronics_World_1969.pdf
Display devices in this document: different devices

Document #274: Magazine: Electronics World, July 1970, Article about digital readouts
File: Electronics_World_1970.pdf
Display devices in this document: 710-0300-005, 710-0301-005, 710-0302-005, 711-1855, B-5750, B-5856, DR2000, DR2010, DR2020, DR2030, DT1704B, DT1705D, DT1707B, MG-17, MG-19, MS-4000BR, NL-940, NL-941, ZM1000, ZM1001

Document #275: Magazine: EEE magazine - article about the B-5750 Nixie tube
File: B-5750.pdf
Display devices in this document: B-5750

Document #276: Magazine (unknown title): B-7971 Nixie tube clock and circuit
File: B-7971.pdf
Display devices in this document: B-7971

Document #277: Magazine: Radio-Electronics: Article covering the E1T (Mullard) tube - Dated March 1956
File: E1T_mullard_02.pdf

Display devices in this document: E1T

Document #297: Magazine: Radio-Electronics: Aug. 1969 - Article about the Elfin MG-19 readout tube
File: MG-19.pdf
Display devices in this document: MG-19

Document #278: Magazine (unknown title): Ericsson ad: GC10D and GS10C tube
File: GC10D_GS10C.pdf
Display devices in this document: GC10D, GS10C

Document #324: AIEE Magazine from 1956 May - Article: "A Magnetic Amplifier Switching Matrix"
File: GI-10-AIEE-1956.pdf
Display devices in this document: GI-10

Document #279: Magazine: Electronic Engineering magazine - Dated August 1953, ad covering the G10/241E Nomotron tube
File: G10-241E_Ad.pdf
Display devices in this document: G10/241E

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

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IN-16 10 cathodes in a shape of numbers 0 1 2 3 4 5 6 7 8 9

IN-14 10 cathodes in a shape of numbers 0 1 2 3 4 5 6 7 8 9

IN-12 10 cathodes in a shape of numbers 0 1 2 3 4 5 6 7 8 9

Specs

Principle of Operation:
neon gas, cold cathode.

Displayed digits:
arabic numerals from 0 to 9 and one dot.

Digit height size:
18 mm.

Size of the Bulb:
21x31x35 mm

Color of a luminescence:
orange

Mass:
20 g

Brightness:
>100cd/m^2

Angle of visibility:
>30 deg

Power supply voltage:
> 200 V

Discharge appearance voltage:
< 170 V

Current display:

<=2mA

Operations current:
Running from DC 2 - 3.5 mA

Operations current:
Running from AC(50Hz) 2 mA

Life time:
> 5000 hours