

Dieter's

Nixie Tube Data Archive

This file is a part of Dieter's Nixie- and display tubes data archive

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

Thank you!

Document in this file	National Readout Tubes and Sockets – Pricelist 1969-02-15 (SB-23-3)
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

N New Types Added
 ▼ Price Reduction
 ▲ Price Increase

PRICES NATIONAL® READOUT TUBES

Effective Date
 February 15, 1969
 Cancels Price Sheet
 October 14, 1968

TYPE NUMBER	SOCKET CODE**	CLASS	QUANTITY >	NET PRICES			
				1-99 EACH	100-499 EACH	500-999 EACH	1000-4999 EACH
Miniature End View 0.3" Numeral Height							
NL-4022	A	Standard Life (±)		\$19.00	\$17.00	\$15.00	\$11.40
NL-4026	A	Standard Life, Low Voltage (±)		33.00	28.00	24.00	20.00
NL-4031	A	Long Life (±)		19.00	14.25	13.30	11.45
NL-4998	H	Miniature Rectangular, Long Life (0-9)		19.95	15.95	14.95	13.95
NL-7009	A	Standard Life (0-9)		19.00	17.00	15.00	11.40
NL-7009A*	A	Standard Life (0-9) tested for dark ionization		20.90	18.70	16.50	12.55
NL-7977/4032	A	Long Life (0-9)		19.00	14.25	13.30	11.40
NL-7977A*	A	Long Life (0-9) tested for dark ionization		20.90	15.67	14.63	12.60
NL-8502/4021	A	Standard Life, Low Voltage (0-9)		33.00	28.00	24.00	20.00
Side View 0.4" Numeral Height							
NL-918/5560	—	Inverted, Long Life, Tipless (0-9), .510" Dia.		17.75	15.40	13.00	10.75
Side View 0.5" Numeral Height							
NL-950	—	Long Life, R & LH Dec. Pts. (0-9), .530" Dia.	1-24	25-99	100-499	500-999	1000-4999
NL-950S	J	NL-950 with Leads Trimmed for Socket	6.75	5.75	4.95	4.50	\$3.95
NL-951	—	Long Life (±), .530" Dia.	7.10	6.05	5.20	4.75	4.15
NL-951S	J	NL-951 with Leads Trimmed for Socket	6.75	5.75	4.95	4.50	3.95
NL-5750	—	Long Life, R & LH Dec. Pts. (0-9), .530" Dia.	7.10	6.05	5.20	4.75	4.15
NL-5750S	J	NL-5750 with Leads Trimmed for Socket	6.75	5.75	4.95	4.50	3.95
NL-5750S	J	NL-5750 with Leads Trimmed for Socket	7.10	6.05	5.20	4.75	4.15
Standard End View 0.6" Numeral Height							
NL-809	B	Long Life Rectangular, LH Dec. Pt. (0-9)	1-99	100-499	500-999	1000-4999	
NL-810	B	High Contrast NL-8422/5991	17.35	14.75	12.10	9.65	
NL-826	B	High Contrast NL-809	16.50	14.05	11.55	9.30	
NL-836	B	Fine Screen NL-8422/5991	17.05	14.60	12.05	9.70	
NL-5016	C	Standard Life (±)	15.75	13.40	11.00	8.75	
NL-5016	C	Standard Life (±)	11.00	9.70	8.80	8.00	
▲ NL-5030	—	Side View, Long Life, Biquinary (0-9)	1-24	25-99	100-499	500-999	1000-4999
NL-5030	—	Side View, Long Life, Biquinary (0-9)	28.00	22.45	18.70	17.75	16.85
NL-5032	C	Long Life (±)	1-99	100-499	500-999	1000-4999	
NL-5961	B	Non-Mercury Rectangular (0-9)	15.75	13.40	11.00	8.75	
NL-5961	B	Non-Mercury Rectangular (0-9)	17.35	14.75	12.10	9.65	
NL-5992	B	Long Life, Rectangular (±)	15.75	13.40	11.00	8.75	
NL-6844A	C	Standard Life (0-9)	11.00	9.70	8.80	8.00	
NL-8037/5031	C	Long Life (0-9)	15.75	13.40	11.00	8.75	
NL-8421/5092	C	Long Life, Wide Angle (0-9)	15.75	13.40	11.00	8.75	
NL-8422/5991	B	Long Life, Rectangular (0-9)	15.75	13.40	11.00	8.75	
NL-50911	C	Long Life, Wide Angle (±)	15.75	13.40	11.00	8.75	
Standard Side View 0.6" Numeral Height							
NL-803	D	Long Life (0-9)		8.00	5.60	5.60	4.95
NL-811	D	Long Life (±)		8.00	5.60	5.60	4.95
NL-812	D	Long Life, LH Dec. Pt. (0-9)		8.75	6.20	6.20	5.45
NL-840/8754	D	Long Life (0-9), .750" Dia.		8.00	5.60	5.60	4.95
NL-841	D	Long Life, LH Dec. Pt. (0-9), .750" Dia.		8.40	5.90	5.60	5.20
NL-842	D	Long Life, RH Dec. Pt. (0-9), .750" Dia.		8.40	5.90	5.60	5.20
NL-843	D	Long Life (±) .750" Dia.		8.00	5.60	5.60	4.95
NL-844	D	High Contrast NL-840		8.00	5.60	5.60	4.95
NL-845	D	High Contrast NL-841		8.40	5.90	5.60	5.20
NL-846	D	High Contrast NL-842		8.40	5.90	5.60	5.20
NL-847	D	High Contrast NL-843		8.00	5.60	5.60	4.95
NL-848	G	Long Life, R & LH Dec. Pts. (0-9), .750" Dia.		8.40	5.90	5.60	5.20
NL-874	D	Inverted, NL-840		8.40	5.90	5.90	5.20
NL-875	D	Inverted, Long Life, LH Dec. Pt. (0-9), .750" Dia.		8.75	6.15	5.75	5.45
NL-876	D	Inverted, Long Life, RH Dec. Pt. (0-9), .750" Dia.		8.75	6.15	5.75	5.45
NL-877	G	Inverted, Long Life, R & LH Dec. Pts. (0-9), .750" Dia.		8.75	6.15	5.75	5.45
NL-884	D	Inverted, Long Life (±), .750" Dia.		8.40	5.90	5.90	5.20
NL-900	D	Long Life, Tipless (0-9), .750" Dia.		8.40	5.90	5.90	5.20
NL-901	D	Long Life, Tipless, LH Dec. Pt. (0-9), .750" Dia.		8.75	6.15	5.75	5.45
NL-902	D	Long Life, Tipless, RH Dec. Pt. (0-9), .750" Dia.		8.75	6.15	5.75	5.45
NL-903	D	Long Life, Tipless (±), .750" Dia.		8.40	5.90	5.90	5.20
NL-904	D	Inverted, Long Life, Tipless (0-9), .750" Dia.		8.80	6.20	5.90	5.45
NL-905	D	Inverted, Long Life, Tipless, LH Dec. Pt. (0-9), .750" Dia.		9.15	6.50	6.10	5.70
NL-906	D	Inverted, Long Life, Tipless, RH Dec. Pt. (0-9), .750" Dia.		9.15	6.50	6.10	5.70
NL-907	G	Inverted, Long Life, Tipless, R & LH Dec. Pts. (0-9), .750" Dia.		9.15	6.50	6.10	5.70
NL-908	G	Long Life, Tipless, R & LH Dec. Pts. (0-9), .750" Dia.		8.75	6.15	5.75	5.45
Super End View 0.8" Numeral Height							
NL-6012	C	Standard Life (±)		14.50	12.25	10.40	9.25
NL-6034	C	Long Life (±)		19.00	14.25	13.30	11.45
NL-7153	C	Standard Life (0-9)		14.50	12.25	10.40	9.25
NL-8423/6091	C	Long Life, Wide Angle (0-9)		19.00	16.00	14.35	11.40
Super Side View 0.8" Numeral Height							
NL-807	D	Long Life (0-9)		10.00	9.00	8.00	7.00
NL-821	D	Long Life, LH Dec. Pt. (0-9)		10.50	9.95	8.50	7.50
Large End View 1.375" Numeral Height							
NL-8091	E	Long Life, Wide Angle (0-9)		22.50	16.90	16.90	16.90
Jumbo 2.0" Numeral Height							
NL-7037	E	Long Life, Side View (0-9)		26.00	19.00	19.00	19.00
NL-7094	E	Long Life, Wide Angle (0-9)		45.00	40.00	35.00	30.00
National Position Indicator Tubes							
NL-9012	F	Long Life (0-9)		7.00	6.00	5.00	

* Indicates types containing radioactive gas for improved dark ionization. All other tube types are available with radioactive gas at 10% additional charge.
 ** Tubes fit sockets with same code. See second page.

PREFERRED TYPES LISTED IN BOLD TYPE

TUBES WITH OTHER COMBINATIONS OF CHARACTERS ARE AVAILABLE ON SPECIAL ORDER

NATIONAL ELECTRONICS, INC.

a varian subsidiary

GENEVA, ILLINOIS 60134

NATIONAL® READOUT TUBE SOCKETS

TYPE NUMBER	SOCKET* CODE	REPLACES	DESCRIPTION	QUANTITY >	NET PRICES			
					1-99 EACH	100-499 EACH	500-999 EACH	1000-4999 EACH
RTS-1	C	SK-112	Standard & Super. Round, wire-in socket with saddle set for vertical mounting. Mil. Spec. material.		\$.90	\$.65	\$.55	\$.45
RTS-2	C	SK-120	Standard & Super size. Round, wire-in socket with saddle set for vertical mounting. Commercial grade material.		.75	.50	.40	.30
RTS-3	A	SK-116A	Miniature. Round socket, with saddle set for slant mount. Mil Spec. material.		1.00	.85	.75	.65
RTS-4	B	SK-136 SK-169	Rectangular. Wire-in socket. Mil. Spec. material.		.90	.65	.55	.45
RTS-5	E	SK-137	Large and Jumbo. Round, wire-in socket. Mil. Spec. material.		1.25	1.10	.90	.80
RTS-6	C	SK-135 SK-138	Standard and Super. Round, stand-off printed circuit. Commercial grade material.		.85	.55	.45	.35
RTS-7H	F	SK-111H	Round, wire-in socket for NL-9012. Saddle set for horizontal mounting. Mil. Spec. material.		1.25	1.10	.90	.80
RTS-7V	F	SK-111V	Round, wire-in socket for NL-9012. Saddle set for vertical mounting. Mil. Spec. material.		1.25	1.10	.90	.80
RTS-8	C	SK-125	Standard & Super. Round stand-off printed circuit. Mil. Spec. material.		.90	.65	.55	.45
RTS-9	C	SK-109	Standard & Super. Round, butt-type printed circuit. Mil. Spec. material.		.90	.65	.55	.45
RTS-10	B	SK-144	Rectangular. Stand-off printed circuit. Mil. Spec. material.		.90	.65	.55	.45
RTS-11	D		Standard & Super. Round, sideview socket, wire-in, .950" mounting centers. Mil. Spec. material.		.40	.35	.30	.25
RTS-13	C	SK-130	Standard and Super. Round, stand-off printed circuit with saddle. Mil. Spec. material.		.90	.65	.55	.45
RTS-14	D		Standard & Super. Round, printed circuit socket, .750" mounting centers, contacts 1 through 11, and 13. Commercial grade material.		.40	.30	.30	.25
RTS-15	D#		Standard & Super. Round, printed circuit socket, .750" mounting centers, contacts 1 through 10, and 13. Commercial grade material.		.40	.30	.30	.25
RTS-16	D, G		Standard & Super. Rectangular wire-in socket, contacts 1 through 13. Mil Spec. material.		.80	.60	.60	.50
RTS-17	D, G		Standard & Super. Rectangular wire-in socket, contacts 1 through 13. Commercial grade material.		.40	.30	.30	.25
RTS-18	D, G		Standard & Super. Round, printed circuit socket, .750" mounting centers, contacts 1 through 13. Commercial grade material.		.40	.30	.30	.25
RTS-19	D		Standard & Super. Rectangular printed circuit socket, contacts 1 through 11, and 13. Mil. Spec. material.		.80	.60	.60	.50
RTS-20	D		Standard & Super. Rectangular printed circuit socket, contacts 1 through 11, and 13. Commercial grade material.		.40	.30	.30	.25
RTS-23	G		Standard & Super. Rectangular printed circuit socket, contacts 1 through 13. Mil. Spec. material.		.80	.60	.60	.50
RTS-24	G		Standard & Super. Rectangular printed circuit socket, contacts 1 through 13. Commercial grade material.		.40	.30	.30	.25
RTS-32	H	SK-176	Miniature rectangular, printed circuit socket with mounting flange. Mil Spec. material.		1.50	1.25	1.10	1.00
RTS-33	H	SK-178	Miniature rectangular printed circuit socket without mounting flange. Mil Spec. material.		1.50	1.25	1.10	1.00
RTS-35	D		Standard & Super. Round, printed circuit socket, .750" mounting centers, contacts 1 through 11, and 13. Mil. Spec. material.		.80	.60	.60	.50
RTS-44	J		Side view 0.5" numeral height tubes. Printed circuit socket.		.54	.36	.36	.32
<input type="checkbox"/> RTS-47	D, G		Standard & Super. Rectangular wire-in socket, contacts 1 through 13. Mil Spec. material.		.80	.60	.60	.50
<input type="checkbox"/> RTS-48	D, G		Standard & Super. Rectangular wire-in socket, contacts 1 through 13. Commercial grade material.		.40	.30	.30	.25
<input type="checkbox"/> RTS-49	D		Standard & Super. Rectangular printed circuit socket, contacts 1 through 11, and 13. Mil. Spec. material.		.80	.60	.60	.50
<input type="checkbox"/> RTS-50	D		Standard & Super. Rectangular printed circuit socket, contacts 1 through 11, and 13. Commercial grade material.		.40	.30	.30	.25

For use with tubes without decimal points.

* Sockets fit tubes with same code. See first page.

NATIONAL® READOUT TUBE DRIVERS

TYPE NUMBER	DESCRIPTION	QUANTITY >	NET PRICES			
			1-24 EACH	25-99 EACH	100-999 EACH	1000-4999 EACH
†Decoder/Driver						
NL-M101	8421 BCD, With NL-8422/5991 Readout Tube		\$39.00	\$31.00	\$26.00	\$23.50
NL-M102	8421 BCD, With NL-809 Readout Tube		39.50	31.50	26.50	24.00
NL-M103	8421 BCD, With NL-840 Readout Tube		31.25	23.25	20.60	19.70
NL-M104	8421 BCD, With NL-841 Readout Tube		32.00	24.00	21.20	20.20
NL-M105	8421 BCD, With NL-842 Readout Tube		32.00	24.00	21.20	20.20
NL-M106	8421 BCD, With NL-8423/6091 Readout Tube		42.25	34.25	29.35	26.15
NL-M107	8421 BCD, With NL-8091 Readout Tube		45.75	37.75	31.90	31.65
NL-M108	8421 BCD, With NL-7037 Readout Tube		49.75	41.75	34.00	33.75
NL-M109	8421 BCD, With NL-7094 Readout Tube		53.25	45.25	37.50	37.25
NL-M110	8421 BCD, With NL-5092 Readout Tube		39.00	31.00	26.00	23.50
▲ NL-M601	8421 BCD, With NL-840 Readout Tube		50.00	37.50	33.25	31.00
▲ NL-M602	8421 BCD, With NL-841 Readout Tube		50.75	38.25	34.05	31.50
▲ NL-M603	8421 BCD, With NL-842 Readout Tube		50.75	38.25	34.05	31.50

†Decimal Counter/Driver						
NL-M201	With NL-8422/5991 Readout Tube		70.00	56.00	46.60	42.00
NL-M202	With NL-809 Readout Tube		70.50	56.50	47.10	42.50
NL-M203	With NL-840 Readout Tube		62.25	48.25	41.20	38.20
NL-M204	With NL-841 Readout Tube		63.00	49.00	41.80	38.70
NL-M205	With NL-842 Readout Tube		63.00	49.00	41.80	38.70
NL-M206	With NL-8423/6091 Readout Tube		73.25	59.25	49.95	44.65
NL-M207	With NL-8091 Readout Tube		76.75	62.75	52.50	50.15
NL-M208	With NL-7037 Readout Tube		80.75	66.75	54.60	52.25
NL-M209	With NL-7094 Readout Tube		84.25	70.25	58.10	55.75
NL-M210	With NL-5092 Readout Tube		70.00	66.00	46.60	42.00
†Decimal Counter/Driver With Latching Memory						
NL-M301	With NL-8422/5991 Readout Tube		85.00	68.00	56.60	51.00
NL-M302	With NL-809 Readout Tube		85.50	68.50	57.10	51.50
NL-M303	With NL-840 Readout Tube		77.25	60.25	51.20	47.20
NL-M304	With NL-841 Readout Tube		78.00	61.00	51.80	47.70
NL-M305	With NL-842 Readout Tube		78.00	61.00	51.80	47.70
NL-M306	With NL-8423/6091 Readout Tube		88.25	71.25	59.95	53.65
NL-M307	With NL-8091 Readout Tube		91.75	74.75	62.50	59.15
NL-M308	With NL-7037 Readout Tube		95.75	78.75	64.60	61.25
NL-M309	With NL-7094 Readout Tube		99.25	82.25	68.10	64.75
NL-M310	With NL-5092 Readout Tube		85.00	68.00	56.60	51.00
▼ NL-M801	With NL-840 Readout Tube		73.50	55.00	49.00	45.50
▼ NL-M802	With NL-841 Readout Tube		74.25	55.75	49.60	46.00
▼ NL-M803	With NL-842 Readout Tube		74.25	55.75	49.60	46.00
†Decoder/Driver With Latching Memory						
NL-M401	With NL-8422/5991 Readout Tube		45.00	36.00	30.00	27.00
NL-M402	With NL-809 Readout Tube		45.50	36.50	30.50	27.50
NL-M403	With NL-840 Readout Tube		37.25	28.25	24.60	23.20
NL-M404	With NL-841 Readout Tube		38.00	29.00	25.20	23.70
NL-M405	With NL-842 Readout Tube		38.00	29.00	25.20	23.70
NL-M406	With NL-8423/6091 Readout Tube		48.25	39.25	33.35	29.65
NL-M407	With NL-8091 Readout Tube		51.75	42.75	35.90	35.15
NL-M408	With NL-7037 Readout Tube		55.75	46.75	38.00	37.25
NL-M409	With NL-7094 Readout Tube		59.25	50.25	41.50	40.75
NL-M410	With NL-5092 Readout Tube		45.00	36.00	30.00	27.00
▲ NL-M701	With NL-840 Readout Tube		60.00	45.00	40.00	37.20
▲ NL-M702	With NL-841 Readout Tube		60.75	45.75	40.60	37.70
▲ NL-M703	With NL-842 Readout Tube		60.75	45.75	40.60	37.70

*** Decoder/Drivers for other codes will be quoted upon request.

† National Readout Tube Drivers with other tube types will be quoted on request.

WARRANTY

LONG LIFE READOUT tubes are warranted to be free from defects caused by materials, workmanship, and construction for a period of two years from the date of shipment. Standard Life readout tubes are warranted to be free from defects caused by materials, workmanship and construction for a period of 90 days from date of shipment.

National Electronic Drivers are warranted to be free from defects caused by materials, workmanship, and construction for a period of 180 days from date of shipment.

National Electronics, Inc. liability under this warranty is limited to replacing or repairing any tube returned by the buyer during such period provided:

1. Buyer promptly notifies National Electronics, Inc., P.O. Box 269, Keslinger Rd., Geneva, Illinois 60134 in writing requesting authorization to return the tube as per our warranty policy. Letters should itemize complaints.
2. The defective unit is returned to address in (1), transportation charges prepaid.
3. Manufacturer's examination shall disclose to its satisfaction that defects have not been caused by misuse, neglect, accident or improper installation.

Under no conditions shall National Electronics, Inc. be liable for collateral or consequential damages. The warranty is in lieu of all other warranties expressed or implied.

