

Dieter's Nixie Tube Data Archive

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

Thank you!

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NATIONAL READOUT TUBE

Interchangeability Chart

OTHER TYPE NO.	SIZE	DESCRIPTION	NATIONAL REPLACEMENT TYPE NO.
B-4021	Miniature	Low Voltage (0-9)	NL-8502/4021
NL-4021	Miniature	Low Voltage (0-9)	NL-8502/4021
B-4022	Miniature	Regular (\pm)	NL-4022
B-4026	Miniature	Low Voltage (\pm)	NL-4026
B-4031	Miniature	Long Life (\pm)	NL-4031
B-4032	Miniature	Long Life (0-9)	NL-7977/4032
B-4081	Miniature	Wide Angle (0-9)	² NL-7009
B-4998	Miniature	Long Life, Rectangular (0-9)	NL-4998
B-5016	Standard	Regular (\pm)	NL-5016
B-5018	Standard	Regular (A to K less I)	NL-5018
B-5030	Standard	Biquinary (0-9)	NL-5030
B-5031	Standard	Long Life (0-9)	NL-8037/5031
B-5032	Standard	Long Life (\pm)	NL-5032
B-5035	Standard	Long Life (L to X less O, Q, U)	NL-5035
B-5092	Standard	Long Life, Wide Angle (0-9)	NL-8421/5092
B-5440	Standard	Side View, Long Life (0-9)	⁴ NL-840
B-5440A	Standard	Long Life, Rectangular (0-9 with LH Decimal Point)	NL-900
B-5441	Standard	Side View, Long Life (0-9 with 2 Decimal Points)	⁴ NL-848
B-5442	Standard	Side View, Long Life (\pm)	⁴ NL-843
B-5961	Standard	Non-Mercury Rectangular (0-9)	NL-5961
B-5971	Standard	Long Life, Alpha Numeric	NL-5971
B-5991	Standard	Long Life, Rectangular (0-9)	NL-8422/5991
NL-5991	Standard	Long Life, Rectangular (0-9)	NL-8422/5991
B-5992	Standard	Long Life, Rectangular (\pm)	NL-5992
B-6012	Super	Regular (\pm)	NL-6012
B-6033	Super	Long Life (0-9)	³ NL-8423/6091
B-6034	Super	Long Life (\pm)	NL-6034
B-6091	Super	Long Life, Wide Angle (0-9)	NL-8423/6091
6844A	Standard	Regular (0-9)	NL-6844A
7009	Miniature	Regular (0-9)	NL-7009
7009A	Miniature	Regular (0-9), Tested for Dark Current	NL-7009A
B-7037	Jumbo	Side View, Long Life (0-9)	NL-7037
B-7038	Jumbo	Side View, Long Life (0-9) (Inverted Numerals)	NL-7038
B-7094	Jumbo	Long Life, Wide Angle (0-9)	NL-7094
7153	Super	Regular (0-9)	NL-7153
B-7971	Jumbo	Long Life, Alpha Numeric	
7977	Miniature	Long Life (0-9)	NL-7977/4032
7977A	Miniature	Long Life (0-9), Tested for Dark Current	NL-7977A
8037	Standard	Long Life (0-9)	NL-8037/5031
B-8091	Large	Long Life, Wide Angle (0-9)	NL-8091
8421	Standard	Long Life, Wide Angle (0-9)	NL-8421/5092
8422	Standard	Long Life, Rectangular (0-9)	NL-8422/5991
8423	Super	Long Life, Wide Angle, (0-9)	NL-8423/6091
8502	Miniature	Low Voltage	NL-8502/4021
B-8971	Large	Long Life, Alpha Numeric	
B-9012	---	Long Life (0-9), Position Indicator	NL-9012
B-50113	Standard	Regular (L to X less O, Q, U)	NL-50113
B-50322	Standard	Long Life (A to K less I)	NL-50322
B-50911	Standard	Long Life, Wide Angle (\pm)	NL-50911
B-59956	Standard	Long Life, Rectangular with Decimal Point	NL-809

¹ Long life types can be substituted for regular types where the slight difference in color, bulb shape and cathode current can be tolerated.

² Regular type can be substituted for wide angle types where the slight differences in bulb shape and cathode current can be tolerated and if the wide angle viewing is not required.

³ Wide angle types can be substituted for the standard long life types where the slight differences in bulb shape and cathode current can be tolerated.

⁴ National type can be substituted for other manufacturer's type by making a socket change, in order to gain the advantage of National's superior mechanical construction.

For Readout Tube Socket Interchangeability Chart, See Back of Sheet.

NATIONAL READOUT TUBE SOCKETS

Interchangeability Chart

OTHER TYPE NO.	DESCRIPTION	NATIONAL REPLACEMENT TYPE NO.
SK-106	Standard Size, Angle Mount	RTS-45
SK-109	Standard Size, Printed Circuit	RTS-9
SK-111 (H&V)	Position Indicator	RTS-7
SK-112	Standard Size	RTS-1
SK-116A	Miniature Size	RTS-3
SK-118A	SK-116A Without Saddle	
SK-119A	SK-116A Saddle Reversed	
SK-120	Standard Size, Commercial Grade	RTS-2
SK-124	SK-112 Without Saddle	
SK-125	Stand Off, Printed Circuit	RTS-8
SK-128	SK-106 Commercial Grade	
SK-130	SK-125 With Saddle	
SK-135	SK-125 Commercial Grade	RTS-6
SK-136	Standard Size, Rectangular	RTS-4
SK-137	Large and Jumbo Size	RTS-5
SK-144	Standard Size, Printed Circuit Standoff Type	RTS-10
SK-169	Standard Size, Rectangular	RTS-4
SK-176	Miniature Rectangular	RTS-32
SK-178	Miniature Rectangular, Printed Circuit	RTS-33

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