



RECTIFIER TUBES



TYPE	CONSTRUCTION	HEATER or FILAMENT			BASING	MAX. DIMENSIONS Inches		MAX. PEAK INVERSE VOLTAGE	MAX. PEAK PLATE CURRENT PER PLATE	MAX. DC OUTPUT CURRENT	AVERAGE TUBE DROP Volts	BASE	TYPE
		Volts	Amps.	Type		Height	Diam.						
BH	Full Wave—Gos			Cold	8EC	4 3/8	1 13/16	1,000	400 ma.	125 ma.	90	4-pin	BH
0Z4A/ CK1003	Full Wave—Gas			Cold	8XA	2 3/4	1 5/16	880	330 ma.	110 ma.	24	Octal	0Z4A/ CK1003
2X2A	Half Wave—High Vacuum	2.5	1.75	Htr	8ED	4 17/32	1 9/16	12,500	60 ma.	7.5 ma.		4-pin	2X2A
3B24W	Half Wave—High Vacuum	2.5 5.0	3.0 3.0	Htr Fil	8EA	4 13/16	1 1/2	20,000 20,000	150 ma. 300 ma.	30 ma. 60 ma.		4-pin	3B24W
3B26	Clipper Diode—High Vacuum	2.5	4.75	Htr	8X	4 3/8	1 5/16	15,000	8 amp.	20 ma.	130	Octal	3B26
3B29	Half Wave—High Vacuum	2.5	4.75	Htr	See Data	5 3/8	1 9/16	16,000	250 ma.	65 ma.	130	4-pin	3B29
4B31	Clipper Diode—High Vacuum	5.0	5.25	Htr	See Data	6 3/4	2 9/16	16,000	16 amp.	60 ma.	150	Jumbo 4-pin	4B31
5R4GY	Full Wave—High Vacuum	5.0	2.0	Fil.	8WB	5 3/16	2 1/16	2,800	650 ma.	175 ma.		Octal	5R4GY
5R4WGY	Full Wave—High Vacuum	5.0	2.0	Fil.	8WB	5 3/16	2 1/16	2,800	650 ma.	175 ma.		Octal	5R4WGY
6X4W	Full Wave—High Vacuum	6.3	0.6	Htr	9Q	2 3/8	0.75	1,250	210 ma.	70 ma.		Octal	6X4W
6X5WGT	Full Wave—High Vacuum	6.3	0.6	Htr	8XB	3 5/16	1 5/16	1,250	210 ma.	70 ma.	22	Octal	6X5WGT
RK72	Half Wave—High Vacuum	2.5	3.0	Fil.	8EB	4 13/16	1 1/2	20,000	150 ma.	30 ma.	200	4-pin	RK72
RK73	Half Wave—High Vacuum	2.5	4.25	Fil.	8AB	4 3/8	1 5/16	13,000	3 amp.	20 ma.	135	Octal	RK73
RX120	Half Wave—Mercury, Argon	2.5	30.0	Htr	See Data	8 15/16	3 13/16	150	120 amp.	20 amp.	5	Mogul	RX120
RX120A	Half Wave—Mercury	2.5	30.0	Htr	See Data	8 15/16	3 13/16	300 750	120 amp. 120 amp.	20 amp. 10 amp.	6 6	Mogul	RX120A
RX212	Half Wave—Mercury	2.5	30.0	Htr	See Data	12	3 3/8	1,000	120 amp.	20 amp.	10	Mogul	RX212
RX215	Full Wave—Mercury	2.5	30.0	Htr	See Data	8	3 3/8	500	90 amp.	15 amp.	10	S. Jumbo 4-pin	RX215
RK816	Half Wave—Mercury	2.5	2.0	Fil.	8EB	4 11/16	1 9/16	7,500	500 ma.	125 ma.		4-pin	RK816
RK866A	Half Wave—Mercury	2.5	5.0	Fil.	8EB	6 9/16	2 7/16	10,000	1 omp.	250 ma.	15	4-pin	RK866A
RK872A	Half Wave—Mercury	5.0	7.5	Fil.	See Data	8 1/2	2 3/16	10,000	5 omp.	1.25 omp.	10	Jumbo 4-pin	RK872A
CK1005	Full Wave—Gos	6.3	0.1	Note Below	8Y	2 3/8	1 5/16	450	210 ma.	70 ma.	20	Octal	CK1005
CK1006	Full Wave—Gos	1.75	2.0	Note Below	8EF	4 11/16	1 13/16	1,600	600 ma.	200 ma.	20	4-pin	CK1006
CK1007	Full Wave—Gos	1.0	1.2	Note Below	8WA	2 3/8	1 3/16	980	330 ma.	110 ma.	24	Octal	CK1007
CK1012	Full Wave—Gos	1.75	2.0	Note Below	8EF	4 11/16	1 13/16	1,200	900 ma.	300 ma.	25	4-pin Med.	CK1012
CK1024	Full Wave—Gas			Cold	8XA	2 3/8	1 5/16	1,000	480 ma.	175 ma.	24	Octal	CK1024
CK1028	Half Wave—Gas	6.3	0.55	Fil.	8VA	2 3/4	3/4	2,500	300 ma.	100 ma.	15	7-pin Min.	CK1028
CK1036	Half Wave—Gas			Cold	5P	1 13/16	0.400	1,500	10 ma.	100 ma.		Flex. Leads	CK1036
CK1042	Half Wave—Gas			Cold	5N	2 3/8	0.400	2,800	30 ma.	8 ma.	120	Flex. Leads	CK1042
1641/RK60	Full Wave—High Vacuum	5.0	3.0	Fil.	8E	5 3/4	2 1/16	4,500 2,500	150 ma. 330 ma.	50 ma. 250 ma.	60	4-pin	1641/RK60
CK5517	Half Wave—Gas			Cold	7CB	2 3/4	3/8	2,800	100 ma.	12 ma.	100	7-pin Min.	CK5517
CK5642	Half Wave—High Vacuum	1.25	0.14	Fil.	5DB	2	0.210	10,000	Television Pulse Rect.			Flex. Leads	CK5642
CK5785	Half Wave—High Vacuum	1.25	0.015	Fil.	7F	1 1/2	W = 0.4 Th = 0.3	3,500	450 ma.	100 ma.	17	Flex. Leads	CK5785
CK5995	Half Wave—Gas	6.3	0.3	Htr	7BA	1 3/4	0.400	850	275 ma.	45 ma.	25	Flex. Leads	CK5995
CK6110⁷	Full Wave—High Vacuum	6.3	0.15	Htr	8CH	1 3/8	0.400	460	26.5 ma.	8 ma.		Flex. Leads	CK6110⁷
CK6174	Half Wave—Gas			Cold	7CB	2 3/4	3/8	2,800	30 ma.	3 ma.	100	7-pin Min.	CK6174

See page 3 for reference notes — See pages 18 and 19 for basing diagrams and terminal connections.
This data is compiled as a Raytheon service to the field, it is not intended to indicate type availability.
Note: May be used as ionic heated cathode rectifier under some conditions.