


RAYTHEON
VOLTAGE REGULATOR-VOLTAGE REFERENCE TUBES

TYPE	TYPICAL APPLICATION	MAX. DIMENSIONS Inches		MIN. STARTING VOLTAGE SUPPLY IN LIGHT	OPERATING VOLTAGE Approx.	MIN. OPERATING CURRENT ma.	MAX. OPERATING CURRENT ma.	MAX. REGULATION Volts	TYPE
		Height	Diam.						
0A2	Voltage Regulator	2 5/8	3/4	185	150	5	30	6	0A2
0A2WA	Voltage Regulator	2 5/8	3/4	165	150	5	30	5	0A2WA
0A3/VR75	Voltage Regulator	4 1/8	1 1/16	105	75	5	40	6.5	0A3/VR75
0B2	Voltage Regulator	2 3/8	3/4	133	108	5	30	3.5	0B2
0C2	Voltage Regulator	2 5/8	3/4	115	75	5	30	4.5	0C2
0B2WA	Voltage Regulator	2 5/8	3/4	133	108	5	30	3.0	0B2WA
0B3/VR90	Voltage Regulator	4 1/8	1 1/16	130	90	5	30	6	0B3/VR90
0C3/VR105	Voltage Regulator	4 1/8	1 1/16	133	105	5	40	4	0C3/VR105
0D3/VR150	Voltage Regulator	4 1/8	1 1/16	185	150	5	40	5.5	0D3/VR150
CK1022	Voltage Regulator	2 1 1/16	3/4	1100	1000	0.005	0.055	20	CK1022
CK1038	Voltage Regulator	1 3/8	0.400	930	900	0.005	0.055	15	CK1038
CK5651	Voltage Reference	2 1/8	3/4	115	82-92	1.5	3.5	3	CK5651
CK5651WA	Voltage Reference	2 1/8	3/4	115	82-88	1.5	3.5	2	CK5651WA
CK5783	Voltage Reference	1 1/2	0.400	115	82-92	1.5	3.5	3	CK5783
CK5783WA	Voltage Reference	1 1/2	0.400	115	83-89	1.5	3.5	3	CK5783WA
CK5783WB									CK5783WB
CK5787	Voltage Regulator	2 1/16	0.400	145	95-103	5	25	5	CK5787
CK5787WA	Voltage Regulator	2 1/16	0.400	141	95-103	5	25	3	CK5787WA
CK5787WB									CK5787WB
CK5962	Voltage Regulator	2 1 1/16	3/4	750	700	0.002	0.055	15	CK5962
CK6073	Voltage Regulator	2 5/8	3/4	185	150	5	30	6	CK6073
CK6074	Voltage Regulator	2 5/8	3/4	133	108	5	30	4	CK6074
CK6213	Voltage Reference	1 3/8	0.400	200	127-133	1	2.5	2	CK6213
CK6437	Voltage Regulator	1 5/8	0.400	800	700	0.005	0.100	15	CK6437
CK6438	Voltage Regulator	1 3/8	0.400	1400	1200	0.005	0.100	20	CK6438
CK6542	Voltage Regulator	2 1/8	0.400	185	150	5	25	6	CK6542
CK6626/0A2WA	Voltage Regulator	2 3/4	3/4	165	150	5	40	5	CK6626/0A2WA
CK6627/0B2WA	Voltage Regulator	2 5/8	3/4	133	108	5	30	3.0	CK6627/0B2WA

RADIATION COUNTER (GEIGER-MUELLER) TUBES
(All glass, self-quenching)

TYPE	MAX. DIMENSIONS Inches		TERMINAL CONN.	OPERATING VOLTAGE Volts DC	PLATEAU LENGTH (minimum) Volts DC	RELATIVE PLATEAU SLOPE (maximum) Per 100V	GEIGER THRESHOLD Volts DC max.	TYPICAL BACKGRND Unshielded counts/min.	AMBIENT TEMPERATURE RANGE °C	WALL HEIGHT Nominal mg./sq. cm.	EFFICIENCY %	LIFE counts	TYPE
	Length	Diam.											
CK1018	8.25	0.81	8HA	925	150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1018
CK1019	8.25	0.81	8HA	970	150	3%	880	60	-40 to +55	35	90	10 ⁸	CK1019
CK1020	6.0	0.75	9S	925	150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1020
CK1021	5.25	0.66	9S	925	150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1021
CK1023	5.0	0.75	5DB	925	150	3%	850	60	-40 to +55	35	90	10 ⁸	CK1023
CK1026	3.0	0.75	8HB	900	150	20%	760	60	-50 to +55	175		>10 ¹⁰	CK1026
CK1049	5.75	0.75	8HB	900	150	20%	760	150	-50 to +55	35		>10 ¹⁰	CK1049