

VOLTAGE REGULATOR-VOLTAGE REFERENCE TUBES

TYPE	TYPICAL APPLICATION	BASING	MAX. DIMENSIONS Inches		MIN. STARTING VOLTAGE SUPPLY	OPERATING VOLTAGE Approx.	MIN. OPERATING CURRENT ma.	MAX. OPERATING CURRENT ma.	MAX. REGULATION Volts	TYPE
			Height	Diam.						
0A2	Voltage Regulator	7G	2½	¾	185	150	5	30	6	0A2
0A3/VR75	Voltage Regulator	9T	4½	1⅞	105	75	5	40	5	0A3/VR75
0B2	Voltage Regulator	7G	2¾	¾	133	108	5	30	4	0B2
0B3/VR90	Voltage Regulator	9T	4½	1⅞	125	90	10	30	8	0B3/VR90
0C3/VR105	Voltage Regulator	9T	4½	1⅞	133	105	5	40	4	0C3/VR105
0D3/VR150	Voltage Regulator	9T	4½	1⅞	185	150	5	40	5.5	0D3/VR150
1B46	Voltage Regulator	9Z	1.66	0.63	250	82	1	2	3	1B46
1B47	Voltage Regulator	9Z	1.66	0.63	250	82	1	2	3	1B47
CK1017	Voltage Regulator	7H	2⅞	¾	800	700	0.005	0.055	20	CK1017
CK1022	Voltage Regulator	7H	2⅞	¾	1100	1000	0.005	0.055	20	CK1022
CK1037	Voltage Regulator	3A	1.75	0.400	730	700	0.005	0.100	15	CK1037
CK1038	Voltage Regulator	3A	1.75	0.400	930	900	0.005	0.055	15	CK1038
CK1039	Voltage Regulator	3A	1.75	0.400	1230	1200	0.005	0.100	25	CK1039
CK5651	Voltage Reference	7G	2½	¾	115	82-92	1.5	3.5	3	CK5651
CK5783	Voltage Reference	3A	1¾	0.400	115	82-92	1.5	3.5	3	CK5783
CK5783WA	Voltage Reference	3A	1¾	0.400	115	82-92	1.5	3.5	3	CK5783WA
CK5787	Voltage Regulator	3A	2⅞	0.400	145	100	5	30	6	CK5787
CK5787WA	Voltage Regulator	3A	2⅞	0.400	145	100	1	25	4	CK5787WA
CK5962	Voltage Regulator	8W	2⅞	¾	730	700	0.002	0.055	15	CK5962
CK6073	Voltage Regulator	7G	2¾	¾	185	150	5	30	6	CK6073
CK6074	Voltage Regulator	7G	2¾	¾	133	108	5	30	4	CK6074
CK6213	Voltage Reference	3A	1¾	0.400	200	127-133	1	2.5	2	CK6213

THYRATRON TUBES

TYPE	CONSTRUCTION	TYPICAL APPLICATION	HTR or FILAMENT			BASING	MAX. DIMENSIONS		MAX. PEAK INVERSE ANODE VOLTS	PEAK STARTER-ANODE BREAKDOWN VOLTS	MAX. PEAK CATHODE CURRENT	MAX. AVERAGE CATHODE CURRENT	TYPE
			Volts	Amps	Type		Height	Diam.					
0A4G	Gas Triode	Relay Service			Cold	8CT	4½	1⅞	225	+75 to +90	100 ma.	25 ma.	0A4G
2C33/RX233A	Gas Triode	Trigger Service	2.5	2.5	Fil.	8A	4⅝	1⅞	1500		1.5 amp.	25 ma.	2C33/RX233A
4C35	Gas Triode	Pulsing or Switching Service	6.3	6.1	Fil.		7	2⅞	2500		90 amp.	100 ma.	4C35
RK61	Gas Triode	Model Aircraft Control	1.4	0.05	Fil.	4E	1⅞	0.55	Special Circuit—Write for Data				RK61
RX884	Gas Triode	Sweep Oscillator	6.3	0.6	Htr.	8H	4½	1⅞	350		300 ma.	75 ma.	RX884
RX885	Gas Triode	Sweep Oscillator	2.5	1.5	Htr.	8F	4⅝	1⅞	350		300 ma.	75 ma.	RX885
CK1089	Gas Tetrode	Relay or Indicator Service			Cold	4F	2	¾		75	20 ma.	15 ma.	CK1089
2050	Gas Tetrode	Relay Service	6.3	0.6	Htr.	8J	4½	1⅞	1300		1 amp.	100 ma.	2050
2051	Gas Tetrode	Relay Service	6.3	0.6	Htr.	8J	4½	1⅞	700		375 ma.	75 ma.	2051

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.