RELIABLE CATHODE TYPE SUBMINIATURE TUBES

TYPE	CONSTRUCTION	TYPICAL APPLICATION	HEATER Volts	HEATER Amps.	TERM. CONN.	MAX. DIMENSIONS Height	MAX. DIMENSIONS Diam.	PLATE VOLTS	GRID 1 VOLTS	GRID 2 VOLTS	GRID 3 VOLTS	PLATE CURR. ma.	GRID 2 CURR. ma.	AMP. FACT.	PLATE RESIST. meg.	MUT. COND. umhos	TYPE
CK5702WA	Pentode	RF Amplifier	6.3	0.2	7C	1.5	.400	120	Rk200	120	0	7.5	2.5		0.34	5000	**CK5702WA**
CK5703WA	Triode	UHF Osc.	6.3	0.2	5G	1.5	.400	120	Rk200			9.0		25		5000	**CK5703WA**
CK5744WA	Triode	Amp.-HF Osc.	6.3	0.2	5H	1.5	.400	250	Rk500			4.0		70		4000	**CK5744WA**
CK5783WA	Gas Diode	Volt. Reference	Cold		3A	1 5/8	.400	See Voltage Reference Tube Section for Characteristics									**CK5783WA**
CK5784WA	Pentode	Mixer-Gated Amp.	6.3	0.2	7A	1.5	.400	120	−2	120	0	5.2	3.5			3200	**CK5784WA**
CK5787WA	Gas Diode	Volt. Regulator	Cold		3A	2 1/16	.400	See Voltage Regulator Tube Section for Characteristics									**CK5787WA**
CK5829WA	Dble. Diode	Detector	6.3	.015	7FA	1.5	W=.410 Th=.385	Max. Inverse Peak Voltage=330 v; Max. Io=5 ma. per plate									**CK5829WA**
CK6021 [7]	Dble. Triode	Voltage Amp.	6.3	0.3	8CF	1 3/8	.400	100	Rk150			6.5		35		5400 (Each Unit)	**CK6021** [7]
CK6110 [7]	Dble. Diode	FW Rectifier	6.3	0.15	8CH	1 3/8	.400	See Rectifier Tube Section for Characteristics									**CK6110** [7]
CK6111 [7]	Dble. Triode	Voltage Amp.	6.3	0.3	8CF	1 3/8	.400	100	Rk220			8.5		20		5000 (Each Unit)	**CK6111** [7]
CK6112 [7]	Dble. Triode	Voltage Amp.	6.3	0.3	8CF	1 3/8	.400	100	Rk1500			0.8		70		1800 (Each Unit)	**CK6112** [7]
CK6152	Triode	Amp.-Osc.	6.3	0.2	7BB	1.5	.400	200	Rk680			12.5		15.5		4000	**CK6152**

RELIABLE MINIATURE TUBES

TYPE	CONSTRUCTION	TYPICAL APPLICATION	HTR or FILAMENT Volts	HTR or FILAMENT Amps.	HTR or FILAMENT Type	BASING	MAX. DIMENSIONS Inches Height	MAX. DIMENSIONS Inches Diam.	PLATE VOLTS	GRID 1 VOLTS	GRID 2 VOLTS	GRID 3 VOLTS	PLATE CURR. ma.	GRID 2 CURR. ma.	AMP. FACT.	PLATE RESIST. meg.	MUT. COND. μmhos	OUTPUT watts	LOAD RESIST. ohms	TYPE
CK5654	Pentode	R-F Amplifier	6.3	0.175	Htr	7BD	1 3/4	3/4	120	Rk200	120		7.5	2.5		0.34	5000			**CK5654**
CK5670	Dble. Triode	Voltage Amp.	6.3	0.35	Htr	8CJ	1 3/4	7/8	150	Rk240			8.2		35		5500	(Each Unit)		**CK5670**
CK5686	Pentode	RF-AF Power Amp.	6.3	0.35	Htr	9J	2 3/16	7/8	250	−12.5	250		27	3.0			3300	2.7	9000	**CK5686**
CK5725	Pentode	Mixer-Gated Amp.	6.3	0.175	Htr	9P	1 3/4	3/4	120	−2	120	0	5.2	3.5			3200			**CK5725**
CK5726	Dble. Diode	Same as 6AL5	6.3	0.3	Htr	9M	1 3/4	3/4	Max. Peak Inverse=330v; Max. Io=9 madc per Plate.											**CK5726**
CK5749	Pentode	R-F Amplifier	6.3	0.3	Htr	9X	2 1/8	3/4	250	Rk68	100	0	11	4.2		1.0	4400			**CK5749**
CK5750	Heptode	Converter	6.3	0.3	Htr	8Z	2 1/8	3/4	250	Rg20k	100	−1.5	2.6	7.5		1.0	475[3]			**CK5750**
CK5751	Dble. Triode	Voltage Amp.	6.3 12.6	0.35 0.175	Htr	9W	2 3/16	7/8	250	−3			1.0		70	0.058	1200	(Each Unit)		**CK5751**
CK5814	Dble. Triode	Voltage Amp.	6.3 12.6	0.35 0.175	Htr	9W	2 3/16	7/8	250	−8.5			10.5		17	0.0077	2200	(Each Unit)		**CK5814**
CK6186	Pentode	RF Amplifier	6.3	0.3	Htr	7BD	2 1/8	0.75	250	Rk200	150		7.0	2.0		0.8	5000			**CK6186**
CK6187	Pentode	Mixer-Gated Amp.	6.3	0.15	Htr	9P	1 3/4	0.75	120	−2	120	0	5.2	3.5			3200			**CK6187**

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.