SUBMINIATURE TUBES

TYPE	CONSTRUCTION	TYPICAL APPLICATION	HTR or FILAMENT			TERM. CONN.	MAX. DIMENSIONS Inches			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 milliwatts	LOAD RESIST. meg.	TYPE
			Volts	Ma.	Type		Length	Width	Thick-ness												
CK539DX	Pentode	Power Amp.	1.25	15	Fil	5J	1.25	.285	.220	22.5	−1.4	22.5		0.25	0.075		0.25	300	2.2	0.1	**CK539DX**
CK541DX	Pentode	Power Amp.	1.25	15	Fil	5J	1.25	.285	.220	30	0	30		0.25	0.075		0.5	425	1.4	0.2	**CK541DX**
CK542DX	Pentode	Power Amp.	1.25	15	Fil	5J	1.25	.285	.220	22.5	−2.0	22.5		0.425	0.13		0.15	325	3.75	0.05	**CK542DX**
CK542DXS [1]	Pentode	Power Amp.	1.25	15	Fil	5J	1.4	.290	.225	22.5	−2	22.5		0.425	0.13		0.15	325	3.75	0.05	**CK542DXS** [1]
CK543DX	Pentode	Voltage Amp.	0.625	15	Fil	5J	1.0	.285	.220	15	−0.625	15		0.005	0.0022		5.0	15	20 [4]		**CK543DX**
CK544DX	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.285	.220	30	0	30		0.135	0.035		1.2	325	0.52	0.2	**CK544DX**
CK545DX	Pentode	Voltage Amp.	0.625	7.5	Fil	5F	1.0	.290	.235	15	−0.625	15		0.0046	0.002		12	16	25 [4]	2.2	**CK545DX**
CK546DX	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.285	.220	22.5	0	22.5		0.375	0.085		0.2	425	1.75	0.1	**CK546DX**
CK547DX	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.285	.220	30	0	30		0.240	0.060		0.5	425	1.35	0.2	**CK547DX**
CK548DX	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.285	.220	22.5	−1.4	22.5		0.240	0.060		0.25	300	2.1	0.1	**CK548DX**
CK549DX	Pentode	Voltage Amp.	0.625	10	Fil	5J	1.0	.285	.220	15	−0.625	15		0.0046	0.002		12.0	17	27 [4]		**CK549DX**
CK574AX [1]	Pentode	R-F Amplifier	0.625	20	Fil	5E	1.25	.390	.290	22.5	−0.625	22.5		0.125	0.040		1.25	160			**CK574AX** [1]
CK1034	Gas Diode	GM Counter			Cold	3A	2⅝	Dia. = .400		See Radiation Counter Tube Section for Characteristics											**CK1034**
CK1035	Gas Diode	GM Counter			Cold	3A	1.5	.385	.285	See Radiation Counter Tube Section for Characteristics											**CK1035**
CK1036	Gas Diode	HW Rectifier			Cold	5P	1 13/16	Dia. = .400		See Rectifier Tube Section for Characteristics											**CK1036**
CK1037	Gas Diode	Voltage Reg.			Cold	3A	1.75	Dia. = .400		See Voltage Regulator Tube Section for Characteristics											**CK1037**
CK1038	Gas Diode	Voltage Reg.			Cold	3A	1.75	Dia. = .400		See Voltage Regulator Tube Section for Characteristics											**CK1038**
CK1039	Gas Diode	Voltage Reg.			Cold	3A	1.75	Dia. = .400		See Voltage Regulator Tube Section for Characteristics											**CK1039**
CK1042	Gas Diode	HW Rectifier			Cold	5N	2⅛	Dia. = .400		See Rectifier Tube Section for Characteristics											**CK1042**
CK5672	Pentode	Power Amp.	1.25	50	Fil	5F	1.5	.385	.285	67.5	−6.5	67.5		3.25	1.1			650	65	0.020	**CK5672**
CK5676	Triode	UHF Osc.	1.25	120	Fil	4B	1.5	.385	.285	135	−5			4		15		1600			**CK5676**
CK5677	Triode	UHF Osc.	1.25	60	Fil	4A	1.5	.385	.285	135	−5.5			1.9		16		850			**CK5677**
CK5678 [1]	Pentode	R-F Amplifier	1.25	50	Fil	5A	1.5	.385	.285	67.5	5 meg	67.5		1.8	0.48		1.0	1100			**CK5678** [1]
CK5697	Triode	Electrometer	0.625	20	Fil	4C	1.25	.400	.285	12	−3			0.22		2.1		135	Max. I_c [1] = 5×10^{-13} amp.		**CK5697**
CK5702	Pentode	R-F Amplifier	6.3	200	Htr	7C	1.5	Dia. = .400		120	Rk200	120		7.5	2.5		0.34	5000			**CK5702**
CK5702WA	Pentode	R-F Amplifier	6.3	200	Htr	7C	1.5	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics											**CK5702WA**
CK5703	Triade	UHF Osc.	6.3	200	Htr	5G	1.5	Dia. = .400		120	Rk220			9		25		5000			**CK5703**
CK5703WA	Triode	UHF Osc.	6.3	200	Htr	5G	1.5	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics											**CK5703WA**
CK5704	Diode	Detector	6.3	150	Htr	4D	1.5	Dia. = .315		Max. RMS Plate Voltage = 150v; Max. Io = 9 madc											**CK5704**
CK5744	Triade	Amp.-HF Osc.	6.3	200	Htr	5H	1.5	Dia. = .400		250	Rk500			4		70		4000			**CK5744**
CK5744WA	Triode	Amp.-HF Osc.	6.3	200	Htr	5H	1.5	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics											**CK5744WA**
CK5783	Gas Diode	Volt. Reference			Cold	3A	1⅝	Dia. = .400		See Voltage Reference Tube Section for Characteristics											**CK5783**
CK5783WA	Gas Diode	Volt. Reference			Cold	3A	1⅝	Dia. = .400		See Voltage Reference Tube Section for Characteristics											**CK5783WA**
CK5784	Pentade	Mixer-Goted Amp.	6.3	200	Htr	7A	1.5	Dia. = .400		120	−2	120	0	5.2	3.5			3200			**CK5784**
CK5784WA	Pentode	Mixer-Gated Amp.	6.3	200	Htr	7A	1.5	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics											**CK5784WA**
CK5785	Diode	HW Rectifier	1.25	15	Fil	7F	1.5	.400	.300	See Rectifier Tube Section for Characteristics											**CK5785**
CK5787	Gas Diode	Volt.Regulotor			Cold	3A	2 1/16	Dia. = .400		See Voltage Regulator Tube Section for Characteristics											**CK5787**
CK5787WA	Gas Diode	Volt.Regulator			Cold	3A	2 1/16	Dia. = .400		See Voltage Regulator Tube Section for Chorocteristics											**CK5787WA**
CK5829	Dble.Diode	Detector	6.3	150	Htr	7FA	1.5	.410	.385	Max. Inverse Peak Voltage = 330v; Mox. Io = 5 mo. per plote											**CK5829**
CK5829WA	Dble. Diode	Detector	6.3	150	Htr	7FA	1.5	.410	.385	See Reliable Cothode Type Subminiature Section for Chorocteristics											**CK5829WA**
CK5851 [7]	Beam Pent.	R-F Pwr.Amp	1.25 2.5	110 55	Fil	8CA	1.6	Dia. = .400		125	−7.5	125		5.5	0.9		0.175	1600			**CK5851** [7]
CK5854	Pentode	Power Amp.	1.25	30	Fil	5J	1.5	.385	.285	45	−2.0	45		0.8	0.25		0.35	550	9.5	0.05	**CK5854**
CK5873 [7]	Dble. Triade	Voltage Amp.	6.3	300	Htr	8K	1.5	Dio. = .400		150	−3.0			9.0		22		2900	(Eoch Unit)		**CK 5873** [7]
CK5875 [1]	Pentode	Radiosonde	1.25	100	Fil	5A	1.5	.385	.285	90	0	90		3.5	1.0			2500			**CK5875** [1]

See page 3 for reference notes — See pages 18 ond 19 for bosing diagrams ond terminal connectians.
This dota is compiled os o Roytheon service to the Field, it is not intended to indicote type ovailobility.