



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. μ mhos	OUTPUT milliwatts	LOAD RESIST. meg.	TYPE	
			Volts	Ma.	Type		Length	Width	Thick-ness													
CK5884	Dble. Tetr.	Electrometer	1.25	10	Fil	5K	1.625	.400	.285	4.5	—3.0			0.02		0.75		15	Nom. $I_c^1 = 1 \times 10^{-14}$	CK5884		
CK5885 ⁷	Dble. Tetr.	Electrometer	1.25	20	Fil	8CC	1.625	Dia. = .389		13.5	—3.0			0.185		2.4		160	Nom. $I_c^1 = 1 \times 10^{-12}$	CK5885 ⁷		
CK5886	Pentade	Electrometer	1.25	10	Fil	5C	1.5	.400	.285	10.5	3	Triade Cann.		0.2		2		160	Max. $I_c^1 = 2 \times 10^{-13}$ amp.	CK5886		
CK5889	Pentade	Electrometer	1.25	7.5	Fil	4G	1.6	Dia. = .400		12	—2.0	4.5		0.005	0.005		18	14	Max. $I_c^1 = 3 \times 10^{-15}$ omp.	CK5889		
CK5967 ⁷	Dble. Triode	R-F Amplifier	1.25	120	Fil	8CK	1.75	Dia. = .400		45	Rg = 5 meg.			3.0		18		2000	(Each Unit)	CK5967 ⁷		
CK5968 ⁷	Dble. Triode	Mixer	1.25	120	Fil	8CE	1.75	Dia. = .400		45	0			0.7		45		1300	(Each Unit)	CK5968 ⁷		
CK5969 ⁷	Dble. Tetr.	R-F Pwr.Amp.	1.25	200	Fil	8CB	1.62	Dia. = .400		135	—3	45		6.0	0.5			1700	(Each Unit)	CK5969 ⁷		
CK5970 ⁷	Dble. Pent.	R-F Amplifier	1.25	160	Fil	8CD	1.75	Dia. = .400		45	Rg = 5 meg.		45	3.0	0.9		0.17	1850	(Each Unit)	CK5970 ⁷		
CK5971	Triode	Amp.-Osc.	1.25	80	Fil	7CD	1.5	.385	.285	135	—3			4.0		23		2150		CK5971		
CK5972 ¹	Pentode	R-F Amplifier	1.25	60	Fil	5A	1.5	.400	.300	67.5	Rg = 2 meg.		67.5	1.9	0.5		1.0	1150		CK5972 ¹		
CK5975	Triode	Amp.-Osc.	6.3	175	Htr	7BB	1.5	Dia. = .400		100	Rk270			10		17.5		5100		CK5975		
CK5995	Diode	HW Rectifier	6.3	300	Htr	7BA	1.75	Dia. = .400		See Rectifier Tube Section for Characteristics												CK5995
CK6021 ⁷	Dble. Triode	Voltage Amp.	6.3	300	Htr	8CF	1 1/4	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics												CK6021 ⁷
CK6029	Triode	UHF Osc.	1.25	200	Fil	4A	1.5	.385	.285	90	—4			11		8.5		2000		CK6029		
CK6050	Triode	UHF Osc.	1.25	120	Fil	4A	1.5	.385	.285	135	—5			4.0		16		1600		CK6050		
CK6051	Pentode	Power Amp.	1.25	100	Fil	5L	1.5	.385	.285	45	—4	45		3.0	0.9		0.035	1200	50	0.02	CK6051	
CK6088	Pentode	Power Amp.	1.25	20	Fil	5F	1.5	.385	.285	45	—1.25	45		0.55	0.135		0.85	550	9.5	0.2	CK6088	
CK6092	Pentode	Power Amp.	1.25	50	Fil	5F	1.5	.385	.285	67.5	—6.5	67.5		2.9	0.8			750	80	0.02	CK6092	
CK6110 ⁷	Dble. Diode	FW Rectifier	6.3	150	Htr	8CH	1 1/4	Dia. = .400		See Rectifier Tube Section for Characteristics												CK6110 ⁷
CK6111 ⁷	Dble.Triode	Voltage Amp.	6.3	300	Htr	8CF	1 1/4	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics												CK6111 ⁷
CK6112 ⁷	Dble. Triode	Voltage Amp.	6.3	300	Htr	8CF	1 1/4	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics												CK6112 ⁷
CK6147 ⁷⁻⁹	Beam Pentode	RF Pwr Amp.	1.25 2.5	125 62.5	Fil	8CG	1.6	Dia. = .400		125	—7.5	125		5.5	0.9		0.175	1600			CK6147 ⁷⁻⁹	
CK6152	Triode	Amp.-Osc.	6.3	200	Htr	7BB	1.5	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics												CK6152
CK6213	Gas Diode	Voltage Ref.			Cold	3A	1 1/4	Dia. = .400		See Voltage Reference Tube Section for Characteristics												CK6213