



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 ms	OUTPUT milliwatts or Voltage Gain (4)	LOAD RESIST. meg.	TYPE
			Volts	Ma.	Type		Length	Width	Thick-ness												
1AD4¹	Pentode	R-F Amplifier	1.25	100	Fil	5A	1.5	.385	.285	45	Rg = 2 meg	45		3.0	0.9		0.5	2000			1AD4¹
1AE5	Heptode	Mixer	1.25	60	Fil	6A	1.5	.385	.285	45	Rg = 0.2 meg	45	0	0.9	2		0.2	200 ³			1AE5
1AG4	Pentode	Power Amp.	1.25	40	Fil	5J	1.50	.385	.285	41.4	—3.6	41.4		2.4	0.6		0.18	1000	35	0.012	1AG4
1AG5	Diode-Pent.	Det.-Amplifier	1.25	30	Fil	6B	1.5	.385	.285	45	—2	45		0.28	0.12		2.5	250			1AG5
1AH4¹	Pentode	R-F Amplifier	1.25	40	Fil	5A	1.50	.385	.285	45	Rg = 5 meg	45		0.75	0.2		1.5	750			1AH4¹
2E31¹ 2E32¹⁻²	Pentode	R-F Amplifier	1.25	50	Fil	5A	1.5	.400	.285	22.5	Rg = 5.0 meg	22.5		0.4	0.3		0.35	500			2E31¹ 2E32¹⁻²
2E35 2E36²	Pentode	Power Amp.	1.25	30	Fil	5B	1.5	.400	.285	45	—1.25	45		0.45	0.11		0.25	500	6	0.1	2E35 2E36²
2G21 2G22²	Triode-Hept.	Converter	1.25	50	Fil	7B	1 $\frac{3}{16}$	.400	.285	22.5	Rg = 0.05 meg	22.5	0	0.2	0.3		0.5	60 ³	Eb Triode = 22.5 1b Triode = 1 ma		2G21 2G22²
CK501AX	Pentode	Voltage Amp.	1.25	30	Fil	5J	1.5	.385	.285	30	Rg = 5 meg	30	Rg = 5 meg	Ra 2 = 3 meg					45 ⁴	1	CK501AX
CK505AX	Pentode	Voltage-Amp.	0.625	30	Fil	5J	1.5	.385	.285	22.5	—0.625	22.5	Rg = 5 meg		Rg 2 = 3 meg.				38 ⁴	1	CK505AX
CK507AX	Pentode	Power Amp.	1.25	45	Fil	5J	1.5	.385	.285	45	—2	45		0.9	0.3		0.3	575	11	0.05	CK507AX
CK509AX	Triode	Voltage Amp.	0.625	30	Fil	4B	1.25	.385	.285	45	0			0.15			0.15	160	16 ⁴		CK509AX
CK510AX	Dble.Tetr.	Voltage Amp.	0.625	50	Fil	7D	1.25	.400	.285	30	Rg = 5 meg		Rg = 5 meg		Coupled to 5 meg load Rg 2 = 0.2 meg				150 ⁵	2	CK510AX
CK511X	Pentode	Voltage Amp.	1.25	50	Fil	6C	1.75	Dia. 0.550		45	Rg = 10 meg	45	Rg = 10 meg		Coupled to 10 meg load Rg 2 = 3.3 meg				30 ⁴	1.0	CK511X
CK512AX	Pentode	Voltage Amp.	0.625	20	Fil	5J	1.25	.385	.285	22.5	Rg = 5 meg	22.5	Rg = 5 meg		Coupled to 5 meg load Rg 2 = 2.7 meg				37 ⁴	1	CK512AX
CK515BX	Triode	Voltage Amp.	0.625	30	Fil	4B	1.19	Dia. = .315		45	0			0.15		24		160	16 ⁴	1.0	CK515BX
CK516AX	Triode	Voltage Amp.	0.625	20	Fil	5M	1.25	.385	.285	10	—1.2	10							3.5	0.04	CK516AX
CK518AX¹	Pentode	Power Amp.	1.25	30	Fil	5D	1.5	.385	.285	45	—2	45		0.8	0.250		0.35	550	9.5	0.05	CK518AX¹
CK520AX	Pentode	Power Amp.	0.625	50	Fil	5J	1.25	.385	.285	45	—2.5	45		0.24	0.075		1.0	150	3.5	0.15	CK520AX
CK521AX	Pentode	Power Amp.	1.25	50	Fil	5J	1.5	.385	.285	22.5	—3.0	22.5		0.6	0.175			400	3.5	0.04	CK521AX
CK523AX	Pentode	Power Amp.	1.25	30	Fil	5J	1.5	.385	.285	22.5	—1.2	22.5		0.3	0.075		0.3	360	2.5	0.075	CK523AX
CK524AX	Pentode	Power Amp.	1.25	30	Fil	5J	1.5	.385	.285	15	—1.75	15		0.45	0.125		0.2	300	2.2	0.03	CK524AX
CK525AX	Pentode	Power Amp.	1.25	20	Fil	5J	1.5	.385	.285	22.5	—1.2	22.5		0.25	0.06		0.33	325	2.2	0.06	CK525AX
CK526AX	Pentode	Power Amp.	1.25	20	Fil	5J	1.5	.385	.285	22.5	—1.5	22.5		0.525	0.135		0.22	425	3.75	0.05	CK526AX
CK527AX	Pentode	Power Amp.	1.25	15	Fil	5J	1.5	.385	.285	22.5	Rg = 5 meg	22.5		0.1	0.025		1.8	225	0.75	0.3	CK527AX
CK528AX¹	Pentode	Power Amp.	1.25	20	Fil	5E	1.5	.385	.285	45	—1.25	45		0.675	0.150		0.7	560	10.5	0.2	CK528AX¹
CK529AX¹	Pentode	Power Amp.	1.25	20	Fil	5E	1.5	.385	.285	15	—1.25	15		0.32	0.075		0.3	350	1.6	0.05	CK529AX¹
CK531DX	Pentode	Power Amp.	1.25	20	Fil	5J	1.25	.290	.235	15	—1.5	15		0.3	0.090		0.25	250	1.67	0.06	CK531DX
CK532DX	Pentode	Power Amp.	1.25	15	Fil	5J	1.25	.290	.235	22.5	Rg = 10 meg	22.5		0.4	0.125		0.18	450	1.7	0.1	CK532DX
CK533AX	Pentode	Power Amp.	1.25	15	Fil	5J	1.5	.385	.285	22.5	Rg = 5 meg	22.5		0.36	0.090		0.5	400	1.8	0.075	CK533AX
CK534AX	Pentode	Voltage Amp.	0.625	15	Fil	5J	1.25	.385	.285	15	—0.625	15		Coupled to 5 meg load Rg = 5 meg Rg 2 = 1.5 meg					24 ⁴	1	CK534AX
CK535AX	Pentode	Power Amp.	1.25	20	Fil	5J	1.5	.385	.285	15	—1.25	15		0.32	0.075		0.3	350	1.6	0.05	CK535AX

¹ Fully shielded by metallic coating.

² Leads are 0.016" diameter and 0.200" long.

See pages 20-21-22 for basing diagrams and terminal connections.

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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 or Voltage Gain (4)	LOAD RESIST. meg.	TYPE		
			Volts	Ma.	Type		Length	Width	Thick-ness														
CK536AX ¹	Pentode	Power Amp.	1.25	15	Fil	5E	1.5	.385	.285	22.5	Rg = 5 meg	22.5		0.36	0.090		0.5	400	1.8	0.075	CK536AX ¹		
CK537AX ¹	Pentode	Power Amp.	1.25	20	Fil	5E	1.5	.385	.285	22.5	—1.5	22.5		0.525	0.135		0.22	425	3.75	0.05	CK537AX ¹		
CK538DX	Pentode	Voltage Amp.	0.625	15	Fil	5J	1.0	.290	.235	15	—0.625	15	Rg = 10 meg	Coupled to 10 meg load Rg 2 = 3.3 meg				28 ⁴	2.2		CK538DX		
CK539DX	Pentode	Power Amp.	1.25	15	Fil	5J	1.25	.290	.235	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	.290	.235	30	Rg = 10 meg	30		0.25	0.075		0.5	425	1.4	0.2	CK541DX		
CK542DX	Pentode	Power Amp.	1.25	15	Fil	5J	1.25	.290	.235	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	5E	1.25	.290	.235	22.5	—2.0	12.5		0.425	0.13		0.15	325	3.75	0.05	CK542DXS ¹		
CK543DX	Pentode	Voltage Amp.	0.625	15	Fil	5J	1.0	.290	.235	15	—0.625	15	Rg = 10 meg	Coupled to 10 meg load Rg 2 = 3.3 meg				20 ⁴	2.2		CK543DX		
CK544DX	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.290	.235	30	Rg = 10 meg	30		0.120	0.035		1.2	325	0.52	0.2	CK544DX		
CK545DX	Pentode	Voltage Amp.	0.625	7.5	Fil	5J	1.0	.290	.235	15	—0.625	15	Rg = 10 meg.	Rg 2 = 3.3 meg				25 ⁴	2.2		CK545DX		
CK547DX	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.290	.235	30	Rg = 10 meg	30		0.240	0.06		0.75	425	1.35	0.2	CK547DX		
CK1034	Gas Diode	GM Counter				Cold	3A	2 $\frac{1}{2}$	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
CK1044	Gas Diode	GM Counter				Cold	3A	1.625	Dia. = .400	See Radiation Counter Tube Section for Characteristics												CK1044	
CK5639 ⁷	Pentode	Video Amplifier	6.3	450	Htr.	8DL	1.75	Dia. = .400	See Reliable Cathode Type Subminiature Section for Characteristics													CK5639 ⁷	
CK5672	Pentode	Power Amp.	1.25	50	Fil	5F	1.5	.385	.285	67.5	—6.5	67.5		3.25	.95			650	65	0.02	CK5672		
CK5676	Triode	UHF Osc.	1.25	120	Fil	4A	1.5	.385	.285	135	—5			4.0		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. Ic ¹ = 5x10 ⁻¹³ amp.		CK5697		
CK5702	Pentode	R-F Amplifier	6.3	200	Htr	7A	1.5	Dia. = .400	120	Rk200	120			7.5	2.5		0.34	5000			CK5702		
CK5702WA	Pentode	R-F Amplifier	6.3	200	Htr	7A	1.5	Dia. = .400	See Reliable Cathode Type Subminiature Section for Characteristics													CK5702WA	
CK5703	Triode	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 mdc													CK5704	
CK5744	Triode	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	1.5	Dia. = .400	See Voltage Reference Tube Section for Characteristics												CK5783	
CK5783WA	Gas Diode	Volt. Reference				Cold	3A	1.5	Dia. = .400	See Voltage Reference Tube Section for Characteristics												CK5783WA	
CK5783WB	Gas Diode	Volt. Reference				Cold	3A	1.5	Dia. = .400	See Voltage Reference Tube Section for Characteristics												CK5783WB	
CK5784	Pentode	Mixer-Gated 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. Regulator				Cold	3A	2 $\frac{1}{16}$	Dia. = .400	See Voltage Regulator Tube Section for Characteristics												CK5787	
CK5787WA	Gas Diode	Volt. Regulator				Cold	3A	2 $\frac{1}{16}$	Dia. = .400	See Voltage Regulator Tube Section for Characteristics												CK5787WA	
CK5787WB	Gas Diode	Volt. Regulator				Cold	3A	2 $\frac{1}{16}$	Dia. = .400	See Voltage Regulator Tube Section for Characteristics												CK5787WB	

¹ Fully shielded by metallic coating.

⁷ This type has an 8-lead subminiature button base.

See pages 20-21-22 for basing diagrams and terminal connections.

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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 hos	OUTPUT milliwatts or Voltage Gain (4)	LOAD RESIST. meg.	TYPE			
			Volts	Ma.	Type		Length	Width	Thick- ness															
CK5829	Dble.Diode	Detector	6.3	150	Htr	7FA	1.5	.410	.285	Max. Inverse Peak Voltage = 330v; Max. Io = 5 ma. per plate														CK5829
CK5829WA	Dble. Diode	Detector	6.3	150	Htr	7FA	1.5	.410	.285	See Reliable Cathode Type Subminiature Section for Characteristics														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	5B	1.5	.385	.285	45	-2.0	45		0.8	0.25		0.35	550	9.5	0.05	CK5854			
CK5873 ⁷	Dble. Triode	Voltage Amp.	6.3	300	Htr	8K	1.5	Dia. = .400		150	-3.0			9.0		22		2900	(Each Unit)		CK5873 ⁷			
CK5875 ¹	Pentode	Radiosonde	1.25	100	Fil	5A	1.5	.385	.285	90	0	90		3.5	0.9			2500			CK5875 ¹			
CK5884	Dble. Tetr.	Electrometer	1.25	10	Fil	5K	1.625	.385	.285	20	Ec1/Ic1 = 0.10 ma	-5		0.10		1.05		25	Max.Ic ² = 2x10 ⁻¹³ amp.	0.10	CK5884			
CK5885 ⁷	Dble. Tetr.	Electrometer	1.25	20	Fil	8CC	1.50	Dia. = .400		13.5	-3.0	Triode Conn.		0.185		2.4		160	Nom. Ic ¹ = 1x10 ⁻¹²		CK5885 ⁷			
CK5886	Pentode	Electrometer	1.25	10	Fil	5C	1.5	.400	.285	10.5	-3.0	Triode Conn.		0.2		1.8		160	Max. Ic ¹ = 2.5x10 ⁻¹³ amp.		CK5886			
CK5889	Pentode	Electrometer	1.25	7.5	Fil	4G	1.6	Dia. = .400		12	-2.0	4.5		0.005	0.005		18	14	Max. Ic ¹ = 3x10 ⁻¹³ amp.		CK5889			
CK5967 ⁷	Dble. Triode	R-F Amplifier	1.25	120	Fil	8CK	1.62	Dia. = .400		45	Rg = 5 meg.			3.0		17		175	(Each Unit)		CK5967 ⁷			
CK5968 ⁷	Dble. Triode	Mixer	1.25	120	Fil	8CK	1.62	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	1.625	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	1.62	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	5R	1.5	.385	.285	67.5	Rg = 5 meg			3.5		23		2100			CK5971			
CK5972 ¹	Pentode	R-F Amplifier	1.25	60	Fil	5A	1.5	.385	.285	67.5	Rg = 2 meg		67.5	2.5	0.8		1.0	1300			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 1/2	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		15		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	5J	1.5	.385	.285	45	-1.25	45		0.675	0.150		0.7	560	10.5	0.2	CK6088			
CK6092	Pentode	Power Amp.	1.25	50	Fil	5J	1.5	.385	.285	45	-4.5	45		1.4	0.4			600	25	0.03	CK6092			
CK6110 ⁷	Dble. Diode	Detector	6.3	150	Htr	8CH	1 1/2	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics														CK6110 ⁷
CK6111 ⁷	Dble. Triode	Voltage Amp.	6.3	300	Htr	8CF	1 1/2	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics														CK6111 ⁷
CK6112 ⁷	Dble. Triode	Voltage Amp.	6.3	300	Htr	8CF	1 1/2	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics														CK6112 ⁷
CK6147 ⁶⁻⁷	Beam Pentode	R-F Pwr Amp Dblr	1.25 2.5	125 62.5	Fil	8CA	1.6	Dia. = .400		125	-7.5	125		5.5	0.9		0.175	1600			CK6147 ⁶⁻⁷			
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 1/2	Dia. = .400		See Voltage Reference Tube Section for Characteristics														CK6213
CK6245	Pentode	UHF Amplifier	6.3	200	Htr	7A	1.50	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics														CK6245
CK6247 ⁷	Triode	Low μ h Amplifier	6.3	200	Htr	8XC	1 1/2	Dia. = .400		See Reliable Cathode Type Subminiature Section for Characteristics														CK6247 ⁷
CK6281 ¹	Pentode	R-F Amplifier	0.625	20	Fil	5E	1.25	.385	.285	22.5	Rg = 5 meg	22.5	Rg = 5 meg		Rg 2 = 2.7 meg			37 ⁴	1		CK6281 ¹			

¹ Fully shielded by metallic coating.

⁶ Filament center-tap provided for 1.25 or 2.5 volt operation. Type is designed for intermittent service operation.

⁷ This type has an 8-lead subminiature button base.

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			Volts	Ma.	Type		Length	Width	Thickness												
CK6286	Triode	Osc.-Amp.	1.25	125	Fil	4A	1.5	.385	.285	67.5	—2			6.0		11.5		2100			CK6286
CK6397 ⁶⁻⁷	Beam Pent.	R-F Pwr Amp Dblr	1.25 2.5	125 62.5	Fil	8CA	1.60	Dia. = .400	125	—7.5	125		7.25	1.2				1950			CK6397 ⁶⁻⁷
CK6418	Pentode	Power Amp.	1.25	10	Fil	5L	1.25	.290	.235	22.5	—1.2	22.5	—	0.24	0.06	—	0.42	300	2.2	0.1	CK6418
CK6419	Pentode	Voltage Amp.	0.625	10	Fil	5L	1.0	.290	.235	15	—0.625	15	R _g = 10 meg	Coupled to 10 meg load R _g 2 = 3.3 meg					27 ⁴	2.2	CK6419
CK6436	Gas Diode	H W Rectifier			Cold	5P	1 13/16	Dia. = .400	See Rectifier Tube Section for Characteristics												CK6436
CK6437	Gas Diode	Volt. Regulator			Cold	3A	1 1/8	Dia. = .400	See Voltage Regulator Section for Characteristics												CK6437
CK6438	Gas Diode	Volt. Regulator			Cold	3A	1 1/8	Dia. = .400	See Voltage Regulator Section for Characteristics												CK6438
CK6519	Pentode	Power Amp.	1.25	10	Fil	5J	1.25	.290	.235	22.5	R _g = 10 meg	22.5		.375	0.40	0.10	0.3	425	450	1.5	CK6519
CK6526	Pentode	Power Amp	1.25	125	Fil	5L	1.5	.385	.285	110	—6	110		6.5	1.15			1900	375	0.01	CK6526
CK6533 ⁷	Triode	Low μ ph Amp.	6.3	200	Htr	8XE	1 1/8	Dia. = .400	See Reliable Cathode Type Subminiature Section for Characteristics												CK6533 ⁷
CK6540	Special CK5702WA	R-F Amplifier	6.3	200	Htr	7A	1.5	Dia. = .400	See Reliable Cathode Type Subminiature Section for Characteristics												CK6540
CK6542	Gas Diode	Volt. Regulator			Cold	3A	2.50	Dia. = .400	See Voltage Regulator Section for Characteristics												CK6542
CK6611	Pentode	R-F Amplifier	1.25	20	Fil	5A	1.5	.385	.285	30	R _g = 5 meg	30		1.0	.350		0.4	1000			CK6611
CK6612	Pentode	R-F Amplifier	1.25	80	Fil	5A	1.5	.385	.285	30	R _g = 2 meg	30		3.0	1.0		0.18	3000			CK6612
CK6659	Gas Diode	H W Rectifier			Cold	5N	2 1/4	Dia. = .400	See Rectifier Tube Section for Characteristics												CK6659
CK6832 ⁷	Dble. Triode	D-C Amplifier	6.3	400	Htr	8CF	1.50	Dia. = .400	See Reliable Cathode Section for Characteristics												CK6832 ⁷
CK6872	Pentode	R-F Amplifier	6.3	200	Htr	7A	1.50	Dia. = .400	See Reliable Cathode Section for Characteristics												CK6872

¹ Fully shielded by metallic coating.

² Leads are 0.016" diameter and 0.200" long.

³ Conversion Conductance.

⁴ Voltage Gain (times).

⁵ Space-Charge tube, value given is cascade gain.

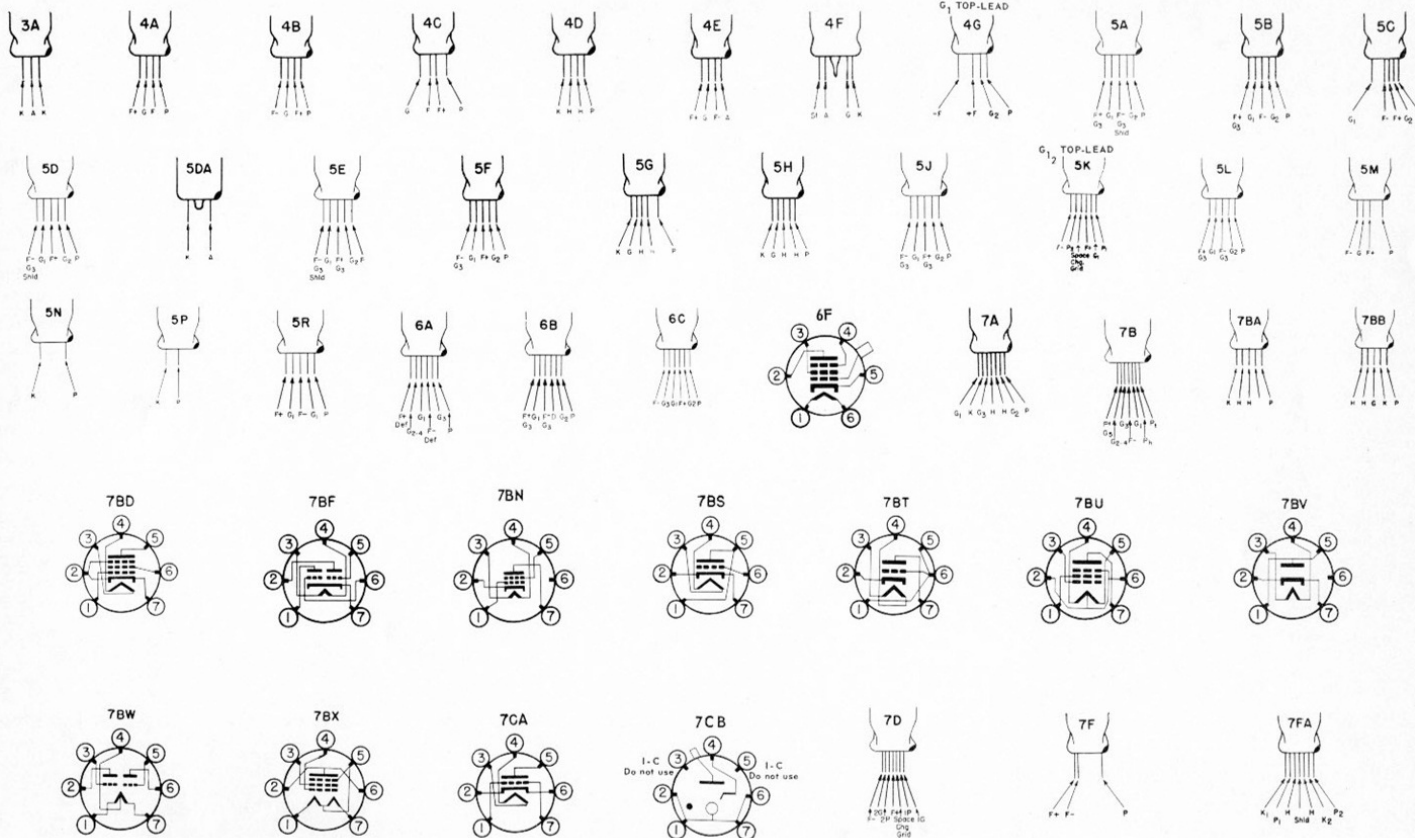
⁶ Filament center-tap provided for 1.25 or 2.5 volt operation. Type is designed for intermittent service operation.

⁷ This type has an 8-lead subminiature button base.

See pages 20-21-22 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.

Subminiature types viewed with Red Dot on right hand side () other types viewed from bottom of base.

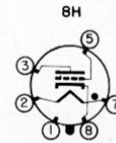
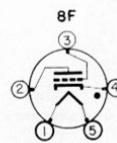
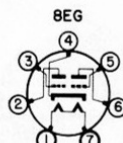
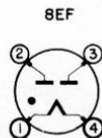
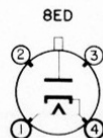
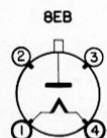
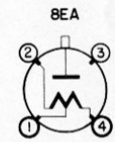
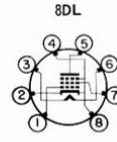
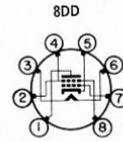
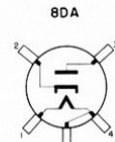
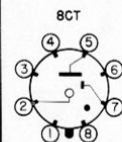
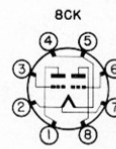
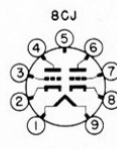
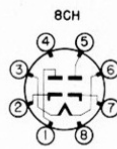
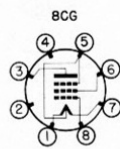
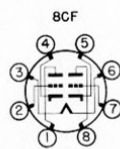
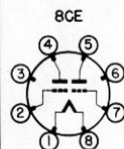
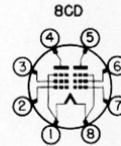
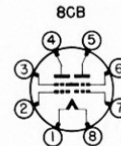
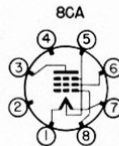
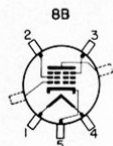
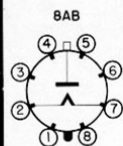
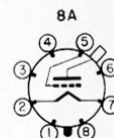
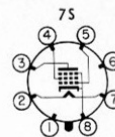
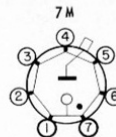
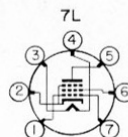
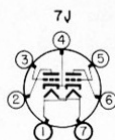
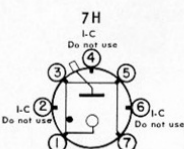
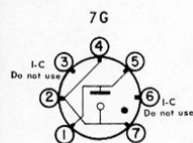




BASING DIAGRAMS



All types viewed from bottom of base unless otherwise shown.



All types viewed from bottom of base unless otherwise shown.

