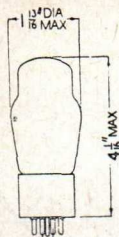
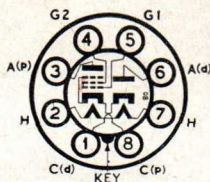


25A7G
25B8GT
25L6GT



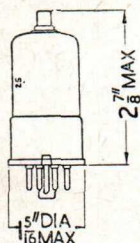
Obsolete Type

For Reference Only
TYPE 25A7G
(OCTAL BASE)
PENTODE — RECTIFIER



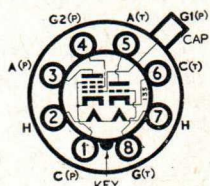
CHARACTERISTICS

Heater Voltage	25 volts	Screen (G2) Voltage	100 volts max.
Heater Current	0.3 amp.	Screen Current	4 mA
RECTIFIER SECTION			
R.M.S. Input	125 volts max.	Control Grid (G1) Voltage	-15 volts
Rectified Current	75 mA max.	Cathode Bias Resistor	550 ohms
PENTODE SECTION			
Anode Voltage	100 volts max.	Anode Impedance	50,000 ohms
Anode Current	20.5 mA	Mutual Conductance	1.8 mA/V
		Optimum Load	4,500 ohms
		Power Output	0.77 watt



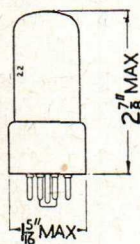
Obsolete Type

For Reference Only
TYPE 25B8GT
(OCTAL BASE)
TRIODE—R.F. PENTODE



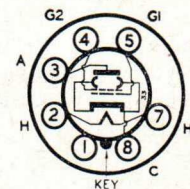
CHARACTERISTICS

Heater Voltage	25 volts	PENTODE SECTION	
Heater Current	0.15 amp.	Anode (Ap) Voltage	100 volts
TRIODE SECTION			
Anode (At) Voltage	100 volts	Anode Current	7.6 mA
Anode Current	0.6 mA	Screen (G2p) Voltage	100 volts
Grid (Gt) Voltage	-1 volt	Screen Current	2.0 mA
Mutual Conductance	1.5 mA/V	Control Grid (G1p) Voltage	-3 volts
Amplification Factor	112	Anode Impedance	0.2 meg.
		Mutual Conductance	2.0 mA/V



Replacement Type

TYPE 25L6GT
(OCTAL BASE)
OUTPUT BEAM
TETRODE



CHARACTERISTICS

Heater Voltage	...	...	...	...	...	25		volts
Heater Current	...	...	...	...	...	0.3		amp.
Anode Voltage	...	...	...	...	...	110	200	volts
Anode Current	...	...	...	...	...	49	50	mA
Screen Voltage	...	...	...	...	...	110	110	volts
Screen Current (Zero Signal)	...	...	...	...	...	4.0	2.0	mA
Screen Current (Max. Signal)	...	...	...	...	...	9	7	mA
Control Grid (G1) Voltage	...	...	...	...	...	-7.5	-8	volts
Cathode Bias Resistor	...	...	...	...	...	150	160	ohms
Anode Impedance	...	...	...	...	...	10,000	30,000	ohms
Mutual Conductance	...	...	...	...	...	9.0	9.5	mA/V
Optimum Load	...	...	...	...	...	1,500	3,000	ohms
Power Output	...	...	...	...	...	2.1	4.3	watts
Harmonic Distortion	...	...	...	...	...	11	10	percent