

DH107



DH107 DOUBLE-DIODE-TRIODE

DESCRIPTION

Type DH107 is a double-diode triode mounted on the miniature B7G all-glass base. It is designed for series heater operation.

RATINGS

Heater Current	...	...	...	...	...	...	...	0.1	amp
Heater Voltage	...	...	...	...	...	...	...	19	approx. volts
Anode Voltage	...	...	...	...	...	...	...	250	max. volts
Amplification Factor	...	...	...	...	...	...	...	70	
Impedance	...	...	...	...	...	...	...	58,000	ohms
Mutual Conductance	...	...	...	...	...	...	...	1.2	mA/V

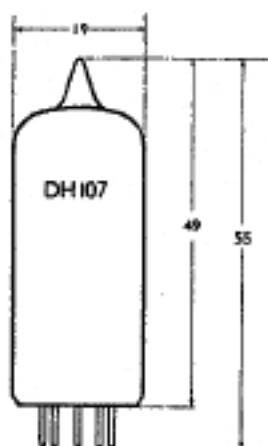
Capacitances (taken on unshielded valve) :

Control Grid to Anode	...	...	...	...	...	...	...	1.9	approx. pF
Anode to Cathode	...	...	...	...	...	...	...	1.1	" "
Control Grid to Cathode	...	...	...	...	...	...	...	2.0	" "
Diode ^r to Cathode	...	...	...	...	...	...	...	1.5	" "
Diode ^r to Cathode	...	...	...	...	...	...	...	1.1	" "
Diode ^r to Diode ^r	...	...	...	...	...	...	...	0.4	" "
Diode ^r to Control Grid	...	...	...	...	...	...	...	0.05	" "
Control Grid	...	...	...	...	...	...	...	0.04	" "
Diode ^r to Anode	...	...	...	...	...	...	...	0.17	" "
Diode ^r to Anode	...	...	...	...	...	...	...	0.24	" "

OPERATING CONDITIONS

Anode Voltage	...	...	...	...	...	...	...	250	volts
Anode Current	...	...	...	...	...	...	...	1	mA
Control Grid Voltage	...	...	...	...	...	...	...	-3	volts
Cathode Bias Resistor	...	...	...	...	...	...	...	2,000	ohms
Anode Load	...	...	...	...	...	...	...	0.25	megohm

DIMENSIONS



BASE



View looking on underside of base.

B7G

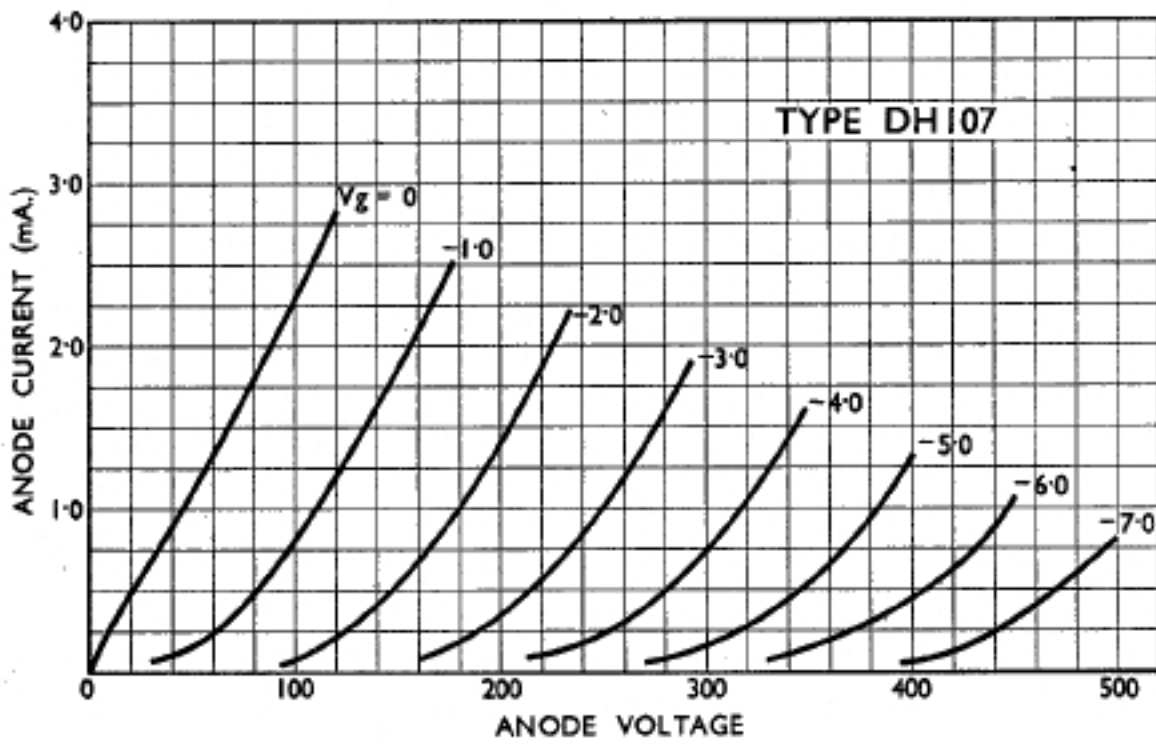
- Pin 1 : Control Grid
 2 : Cathode
 3 : Heater
 4 : Heater
 5 : Signal Diode, d^r
 6 : A.V.C. Diode, d^r
 7 : Anode

All dimensions are in mm. and are the maximum except where otherwise stated.

SCREENING. No internal or external screening is fitted to the valve.

MOUNTING. Any position.

TYPE DH107



CHARACTERISTIC CURVES OF AVERAGE VALVE.