

Mullard

MEDIUM IMPEDANCE TRIODE

DA2

The DA2 is a medium impedance triode for use as a voltage amplifier or output valve in compact equipment such as deaf aids.

FILAMENT CHARACTERISTICS

Filament Voltage ...	2.0 volts
Filament Current ...	0.05 amp

DIMENSIONS

Overall Length ...	= 60 mm.
Overall Diameter...	= 19 mm.

OPERATING DATA

Anode Voltage ...	$V_{aw} = 20$	40 volts
Anode Current ...	$I_{aw} = 0.5$	1.25 mA
Grid Voltage ...	$-V_{g1w} = 0.9$	2.15 volts
Slope ...	$S_w = 0.35$	0.5 mA/V
Internal Resistance ...	$R_{iw} = 18,900$	13,600 ohms
Amplification Factor ...	$G_w = 6.6$	6.9

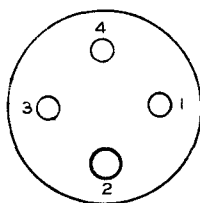
CAPACITIES

Anode to Control Grid ...	$C_{ag1} = 1.4 \mu\mu F$
Input ...	$C_{g1} = 3.4 \mu\mu F$
Output ...	$C_a = 5.4 \mu\mu F$

LIMITS

Maximum Anode Voltage ...	$V_{a_{max}} = 100$	volts
Maximum Resistance in Grid Circuit ...	$R_{g1_{max}} = 1.0$	megohm
Range of Grid Voltage for 1 μA Grid Current at $V_a = 40 V$...	$V_{g1} = +0.3$ to $+1.3$	volts

CONNECTIONS



Pin No. 1	Anode
„ 2	Grid
„ 3	Filament
„ 4	Filament

Viewed from free end of pins.

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