

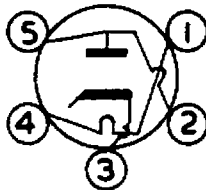
MULLARD LIMITED
Century House,
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ENGLAND

The 6489 is a subminiature single diode.

PHYSICAL SPECIFICATIONS

Base	5 lead subminiature (B5B)
Bulb	Glass
Maximum bulb length	1.12" (28.5 mm.)
Maximum bulb diameter	7/32" (5.4 mm.)
Minimum lead length	1 1/4" (31.7 mm.)
Mounting position	Any

BASING DIAGRAM



BASING CONNECTIONS

Lead No. 1 Heater
No. 2 Plate
No. 3 Cathode
No. 4 Heater
No. 5 Plate

GENERAL ELECTRICAL DATA

Heater voltage	6.3 volts
Heater current	0.15 amps

ELECTRODE CAPACITANCES (Measured with an external shield)

Plate to all	4.0 uuF
Cathode to all	4.0 uuF

CHARACTERISTICS

D. C. voltage drop (Plate current= 18 mamp) 3.1 volts

LIMITING VALUES (Absolute)

Plate peak inverse voltage	460 volts
Plate current	10 mamps
Peak plate current	60 mamps
* Heater to cathode voltage	360 volts
* Heater negative	