

Magnatec



Magna Park, Coventry Road, Lutterworth
Leicestershire LE17 4JB, England
Sales telephone: 01455 554711
Admin telephone: 01455 552505
Fax: 01455 558843



OA47
GOLD BONDED GERMANIUM DIODE

Absolute Maximum Values.

Peak Reverse Voltage	25volts
Recurrent Peak Forward	100mA
Power Dissipation	80mW
Operating Temperature	-65 to +75 Celsius
Storage Temperature	+90 Celcius

Characteristics

Parameter	Vf	Ir	PIV	Trr
Cond.	10mA	25V	100uA	*
Ta	25C	25C	25C	25C
Limits				
Max	--	--	25V	--
Min	.450V	100uA	--	70nS

*Trr conditions are QS =10ma, PC = 150max.

Package Configuration.

Lead length	27.05 mm max.
Lead diameter	0.6 mm
Body Length	8.5mm max.
Body Diameter	2.55mm max.

Marking.

Black Cathode band.