

BKC INTERNATIONAL ELECTRONICS, INC.
 6 LAKE STREET, LAWRENCE, MA 01841
 TEL NO. (508) 681-0392

TYPE
 OA47
 GOLD BONDED, GERMANIUM DIODE

 ABSOLUTE MAXIMUM RATINGS

PEAK REVERSE VOLTAGE	25V
RECURRENT PEAK FORWARD	100mA
POWER DISSIPATION	80mW
OPERATING TEMPERATURE	-65 TO +75 DEGREES CELSIUS
STORAGE TEMPERATURE	+90 DEGREES CELSIUS

 CHARACTERISTICS

PARAMETER	VF	IR	PIV	Trr
COND	10mA	25V	100uA	*
TA	25C	25C	25C	25C
LIMITS				
MIN	----	----	25V	----
MAX	.450V	100uA	----	70nS

*Trr CONDITIONS ARE QS= 10mA, PC= 150 MAX

 PACKAGE CONFIGURATION

GLASS CASE JEDEC DO-7
 (INCHES)

LEAD LENGTH	1.065 MAX
LEAD DIAMETER	.020 +/- .002
BODY LENGTH	.275 MAX.
BODY DIAMETER	.100 MAX.

 MARKING

BLACK CATHODE BAND & BLACK DIGITAL PRINT