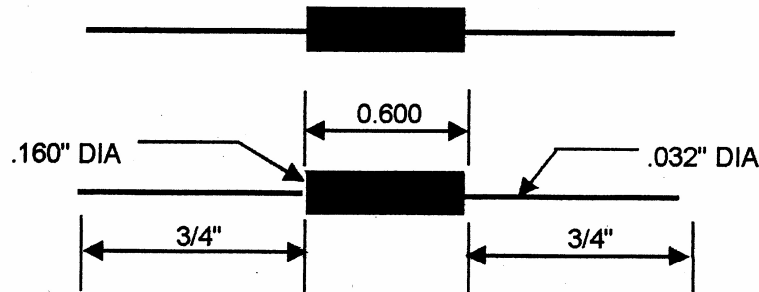

SILICON HIGH VOLTAGE BOARD RECTIFIER


ELECTRICAL SPECIFICATIONS

PIV (VOLTS)	10,000 V
I_0 (IN 55° C OIL)	200 mA
V_f @ 100 Ma	15 V Max
I_r @ PIV @ 25° C	5 uA Max
T_{rr} @ $I_f = 50\text{mA}$, $I_r = 100 \text{ mA}$, Recovery to 25 mA	250 nSec Max
Diode driven to 5 mA Peak, Reverse slope to be steep and stable	
Peak single cycle surge current	25 Amps
V_r @ 500 uA Peak, V_r to be 15 Kv Max	
JUNCTION OPERATING TEMPERATURE	- 55° C TO +150° C
STORAGE TEMPERATURE	- 55° C TO +150° C
STAMP POLARITY BAND ONLY	

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