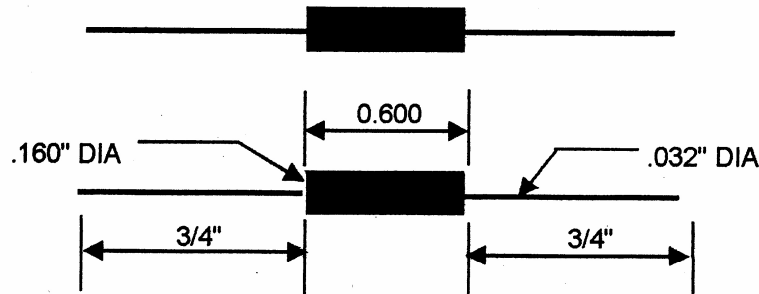

SILICON HIGH VOLTAGE BOARD RECTIFIER



ELECTRICAL SPECIFICATIONS

| | |
|--|---------------------------|
| PIV (VOLTS) | 10,000 V |
| I_o (IN 55° C OIL) | 200 mA |
| V_f @ 100 Ma | 15 V Max |
| I_r @ PIV @ 25° C | 5 uA Max |
| Trr @ I_f = 50mA, I_r = 100 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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