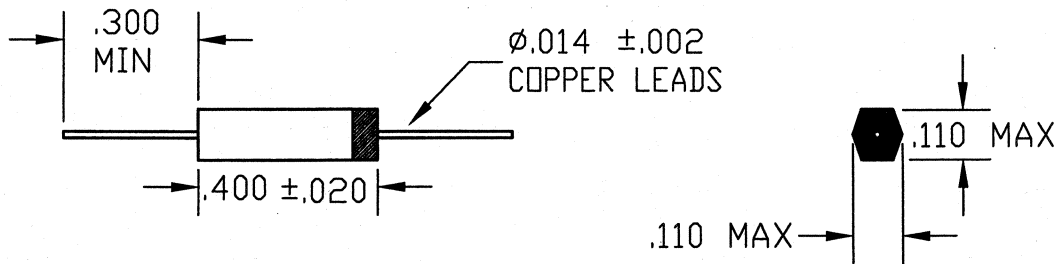


REVISIONS

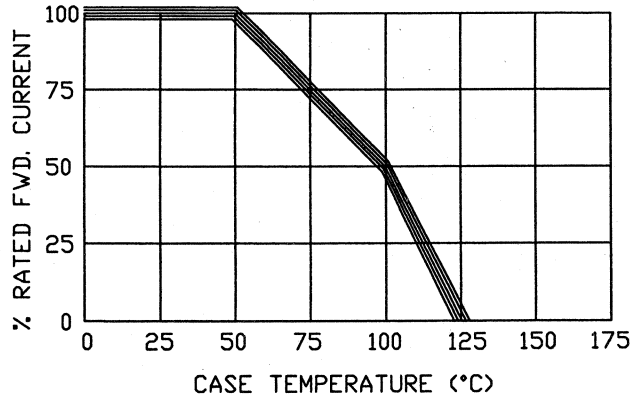
| ISSUE | DESCRIPTION | DATE | APPROVAL |
|-------|-------------|------------|----------|
| A | RELEASED | 10/24/2015 | Y.K. |



ELECTRICAL SPECIFICATIONS

| | |
|--|---------------|
| AVERAGE RECTIFIED FORWARD CURRENT @ 50°C I_o | 25 mA |
| PEAK REVERSE VOLTAGE, PRV | 15 KV |
| MAX PEAK SURGE CURRENT @ 8.3mS, I_{FSM} | 3 A |
| MAX. FORWARD VOLTAGE DROP @ 25mA, V_f | 26.0 V |
| MAX. DC REVERSE CURRENT @ PRV (25°C), I_R | 1 μ A |
| MAX. DC REVERSE CURRENT @ PRV (100°C), I_R | 25 μ A |
| REVERSE RECOVERY TIME | 150 nSEC MAX |
| AMBIENT OPERATING TEMP. RANGE, T_a | -55 TO +125°C |
| STORAGE TEMPERATURE RANGE | -55 TO +150°C |

CURRENT DERATING



| MATERIAL | | | FINISH | | | | | | | |
|--|--------|-----------|--|--|--|-----------|------|------|----------------|-------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONAL TOLERANCES | | | <div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p style="font-size: large; margin: 0;">FAST RECOVERY HI-VOLTAGE RECTIFIER</p> <p style="margin: 0;">DRAWN YK </p> <p style="margin: 0;">CHECKED </p> </div> <div style="text-align: right;"> <p style="margin: 0;">DATE 10/24/2015</p> <p style="margin: 0;">DATE 10/28/2015</p> </div> </div> | | | | | | | |
| FRAC. | DEC. | ANG. | | | | | | | | |
| ± 1/64 | ± .005 | ± 30' | <p style="margin: 0;">ELECTRONIC DEVICES INC. YONKERS, NEW YORK</p> | | | | | | | |
| SCALE | | NO. REQ'D | | | | MFG. APP. | DATE | SIZE | DRAWING NUMBER | ISSUE |
| NEXT ASSY. | | | | | | Q.C. APP. | DATE | A | ED3087 | A |
| ENG. APP. | | | DATE | | | | | | | |

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