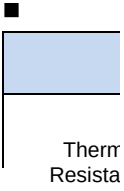




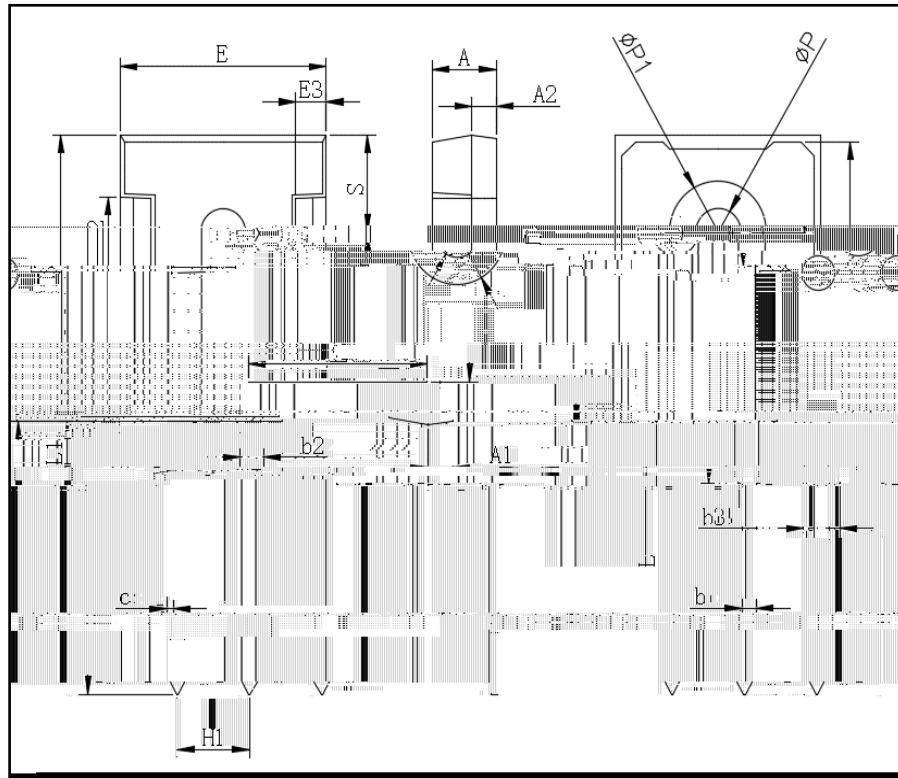
- High frequency operation
- Low forward voltage drop
- High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance
- Guard ring for enhanced ruggedness and long term reliability
- Solder dip 275 °C max. 7 s, per JESD 22-B106

Typical applications are in switching power supplies, converters, freewheeling diodes, and reverse battery protection.

- : TO-247AB  
Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant
-



Therm  
Resista



| Dim | Min     | Max   |
|-----|---------|-------|
| A   | 4.80    | 5.20  |
| A1  | 2.21    | 2.61  |
| A2  | 1.85    | 2.15  |
| b   | 1.0     | 1.4   |
| b2  | 1.91    | 2.21  |
| C   | 0.5     | 0.7   |
| D   | 20.70   | 21.30 |
| D1  | 16.25   | 16.85 |
| E   | 15.50   | 16.10 |
| E1  | 13.0    | 13.6  |
| E2  | 4.80    | 5.20  |
| E3  | 2.30    | 2.70  |
| L   | 19.62   | 20.22 |
| L1  | -       | 4.30  |
| ΦP  | 3.40    | 3.80  |
| ΦP1 | -       | 7.30  |
| S   | 6.15TYP |       |
| H1  | 5.44TYP |       |
| b3  | 2.80    | 3.20  |

