



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

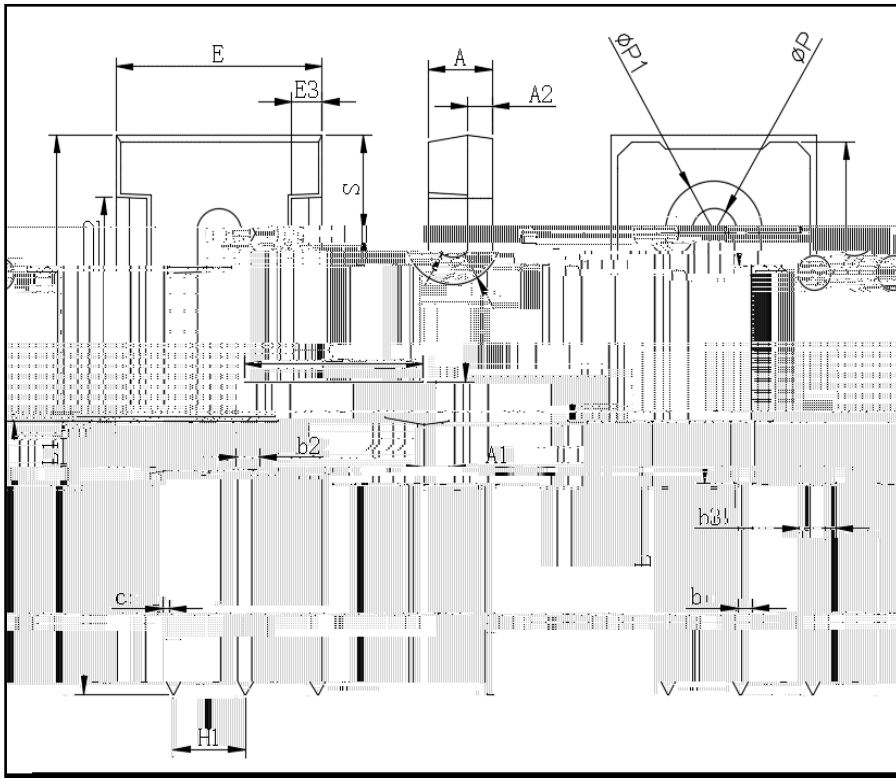
Typical applications are in switching power supplies, converters,
freewheeling diodes, and reverse battery protection.

: TO-247AB

Molding compound meets UL 94 V-0 flammability
rating, RoHS-compliant



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| 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 |
| P | 3.40 | 3.80 |
| P1 | - | 7.30 |
| S | 6.15TYP | |
| H1 | 5.44TYP | |
| b3 | 2.80 | 3.20 |

