

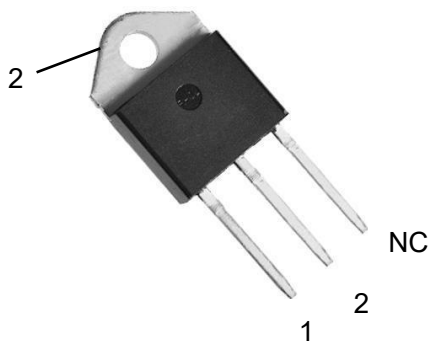
Description

P1900MEL is a type of semiconductor components. It is designed to protect base band equipment from damaging over voltage transients.

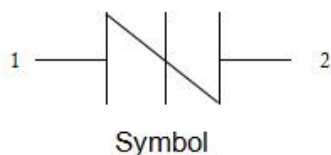
Features

- Low profile package
- Bidirectional crowbar protection
- High off-state impedance
- Low leakage current
- Low on-state voltage
- Excellent capability of absorbing transient surge
- Solid-state silicon technology
- Quick response to surge voltage
- Short circuit failure mode
- High surge capability:8/20uS 5KA

Symbol



TO-3P



Mechanical Characteristics

- Package: TO-3P(TO-247AD)
- Molding compound meets UL 94 V-0 flammability rating
- RoHS compliant
- Terminals: Matte tin plated leads, solder able per J-STD-002 and JESD 22-B102
- Standard Packaging: EIA RS-481
- Polarity: Heat sink is a polarity
- Mounting Torque:10 in-lbs maximum
- Marking Information: See Below

Application

- TIA-968-A/B
- ITU K.20/21 Enhanced Level
- ITU K.20/21 Basic Level
- GR 1089 Inter-building
- GR 1089 outer-building
- IEC 61000-4-5
- YD/T 1082 YD/T 993 YD/T 950

Ordering information

Out line	Tube (pcs)	Per carton (pcs)	Unit weight (g/pcs)
Tube	30	2250	4.8

CONTACT INFORMATION

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