

Schottky Diode

Features

- Negative temperature coefficient
- Temperature-independent switching
- Maximum working temperature at 175 °C
- Solar devices and zero reverse recovery current
- Low forward recovery current
- Essentially no switching losses
- Reduction of heat sink requirements
- AEC-Q101 qualified
- High-frequency operation
- Reduction of EMI

Typical Applications

Typical applications are in power factor correction(PFC), solar charger, uninterruptible power supply, motor drives, photovoltaic charger, electric car and charger.

Mechanical Data

- Package: TO-220AC
- Soldering compound meets UL 94 V-0 flammability
- Lead-free, RoHS-compliant, halogen-free
- Terminals: Tin plated leads
- Marking: As marked

V _{RRM}	1200V
I _F (135°C)	10A
Q _C	37nC

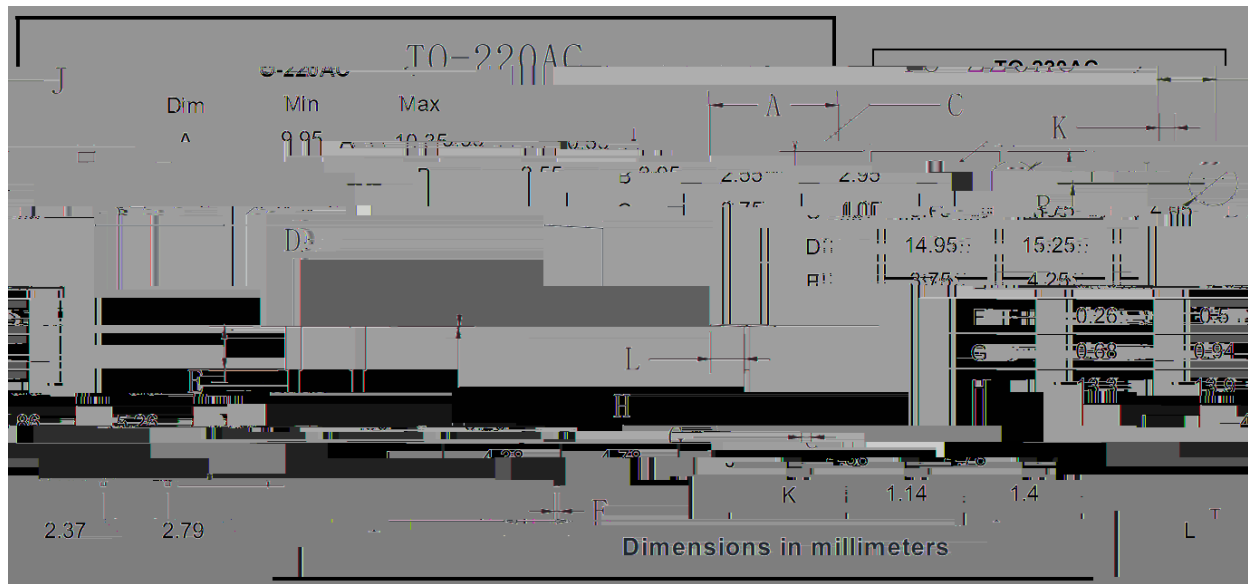
VALUE
D112008PQG3
1200
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41



)LJXUH &DSDFLWDQFH9ROW5HY)LJXUH 7RWDO &DSDFLWDQFH &KDUJ

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■Outline Dimensions



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