

Hottky Diode

V_{RRM}	1200V
$I_F(135^\circ C)$	10A
Q_C	37nC

Features

- Positive 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 inverter, uninterruptible power supply, motor drives, photovoltaic inverter, 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

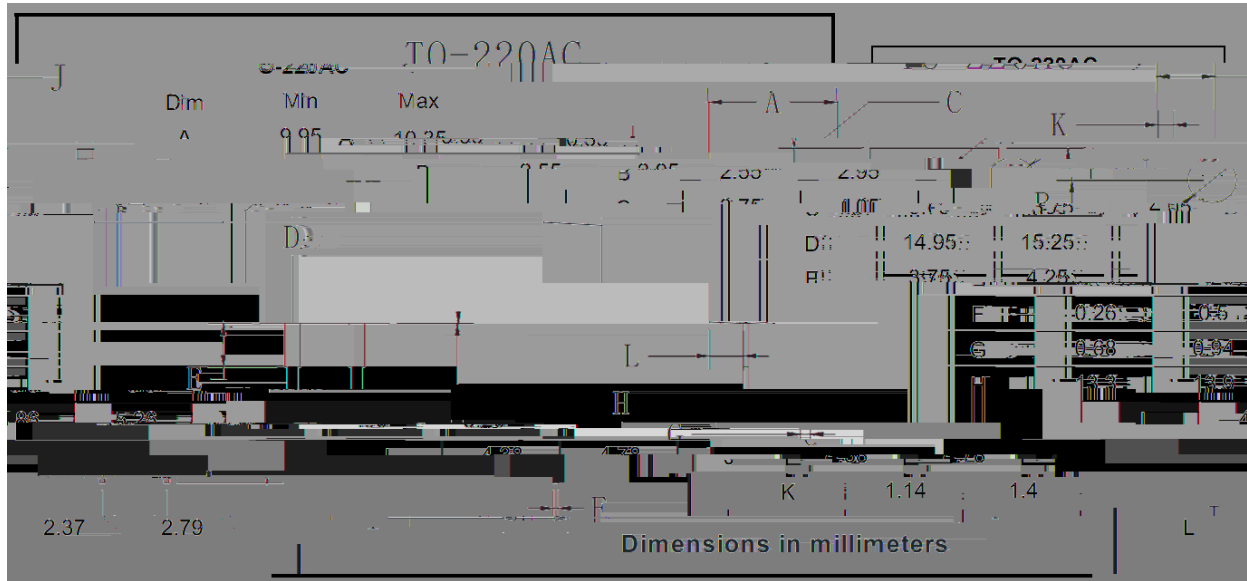
VALUE
D112008PQG3
1200
1200
1200
22
10
8
41



)LJXUH &DSDFLWDQFH9R0W5HY)LJXUH 7RWDO &DSDFLWDQFH &KDUJ

)LJXUH &DSDFLWDQFH 6WRUHG (Q•0

Outline Dimensions





Disclaimer

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