/ Descriptions

Ultrafast Recovery Diode in a TO-220F Plastic Package.

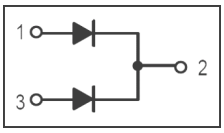
/ Features

Silicon epitaxial process to produce ultrafast recovery diode with low reverse leakage current and high reliability.

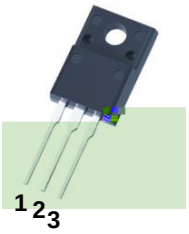
/ Applications

For high frequency, high voltage, high current rectifier diode, freewheeling diode.

/ Equivalent Circuit



/ Pinning



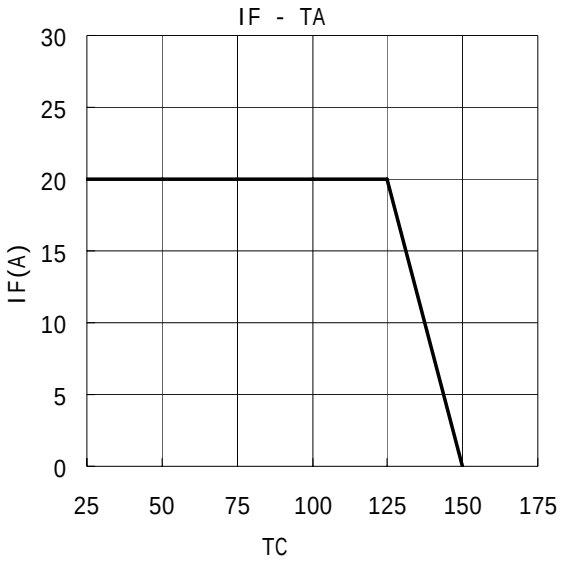
PIN1 Anode PIN 2 Cathode PIN 3 Anode

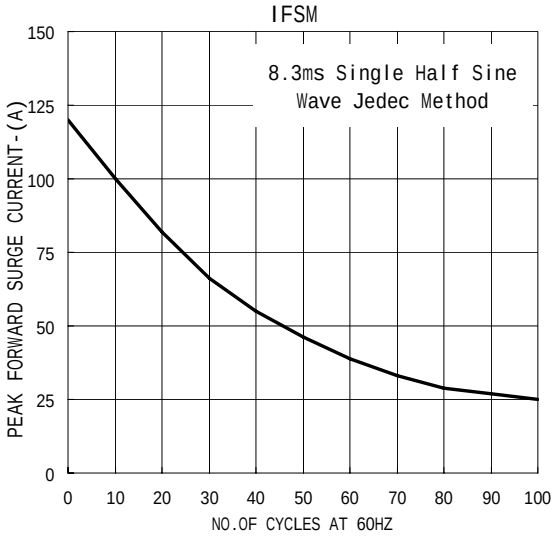
/ h_{FE} Classifications & Marking

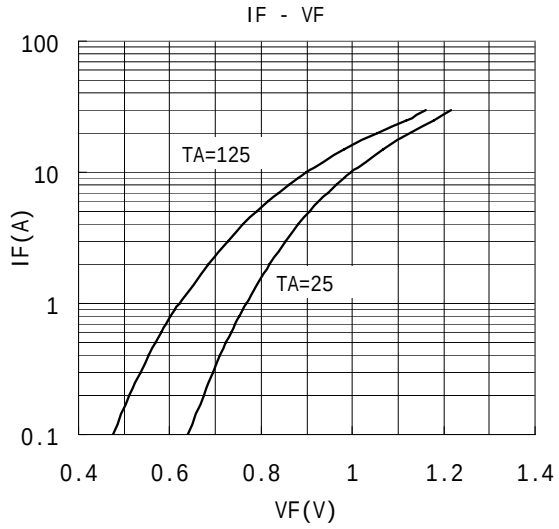
See Marking Instructions

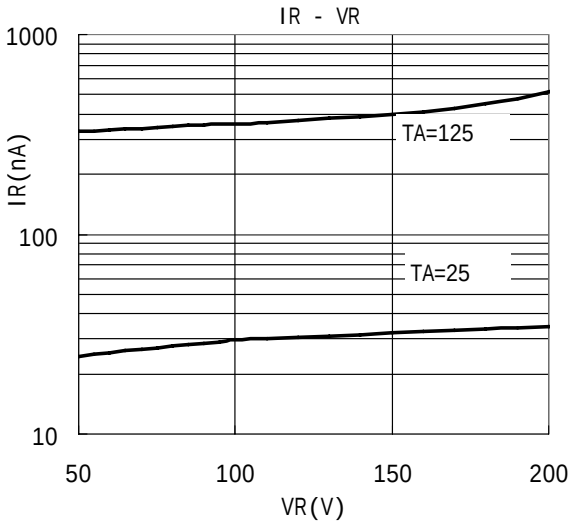
Parameter

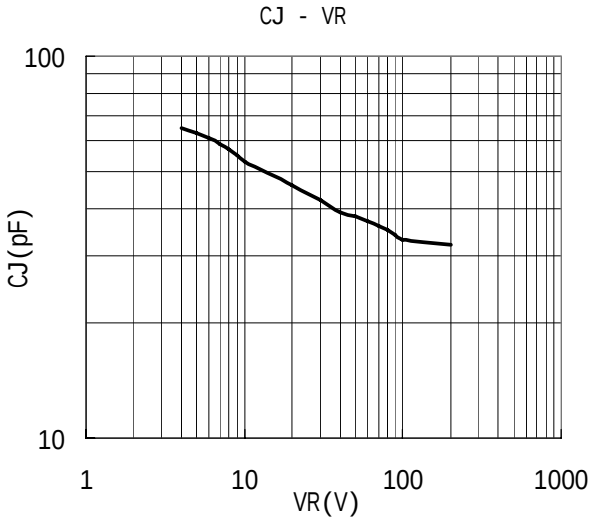
/ Electrical Characteristic Curve





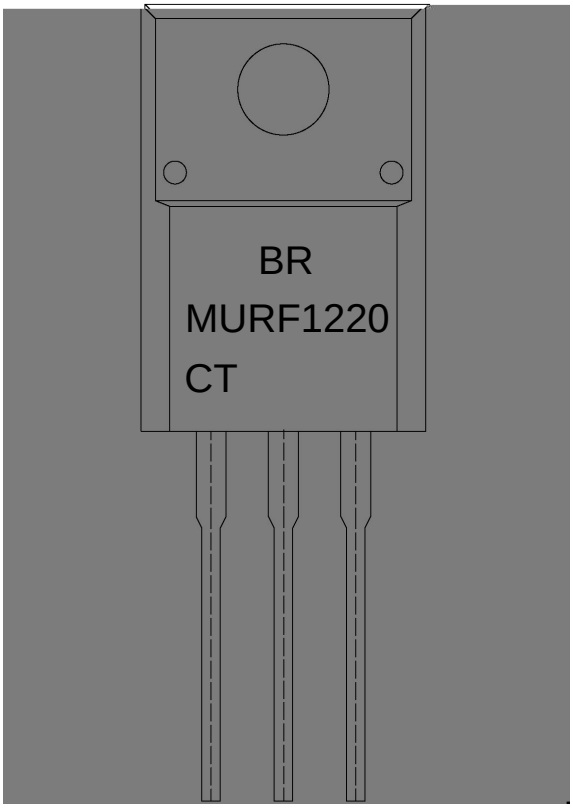






/ Package Dimensions

/ Marking Instructions



Note:

BR:	Company Code
MURF1220:	Product Type.
CT:	Internal Structure
****:	Lot No. Code, code change with Lot No.