/ Descriptions

TO-220FAC

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

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

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



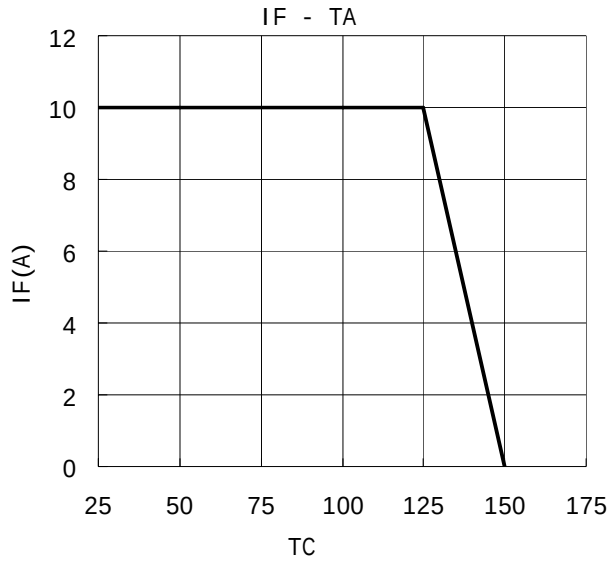
PIN1 2 Cathode PIN 3 Anode

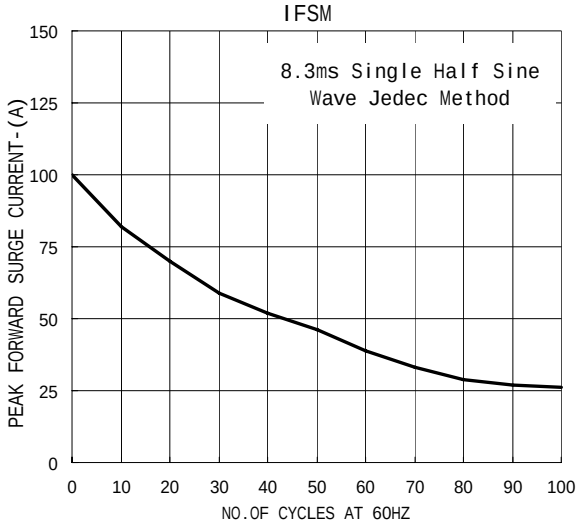
/ h_{FE} Classifications & Marking

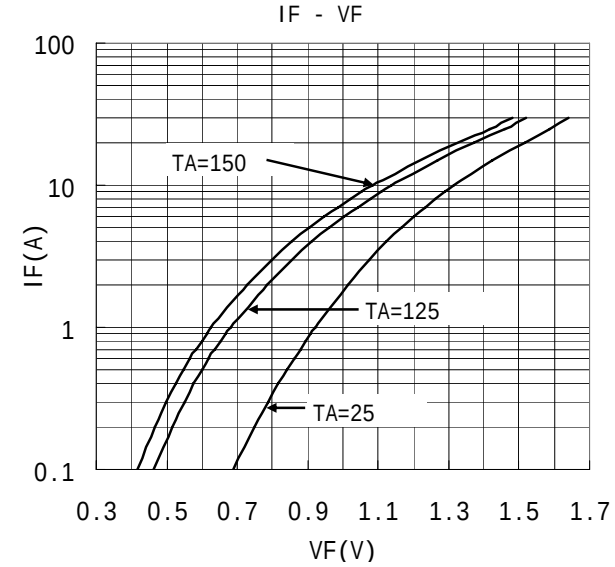
See Marking Instructions

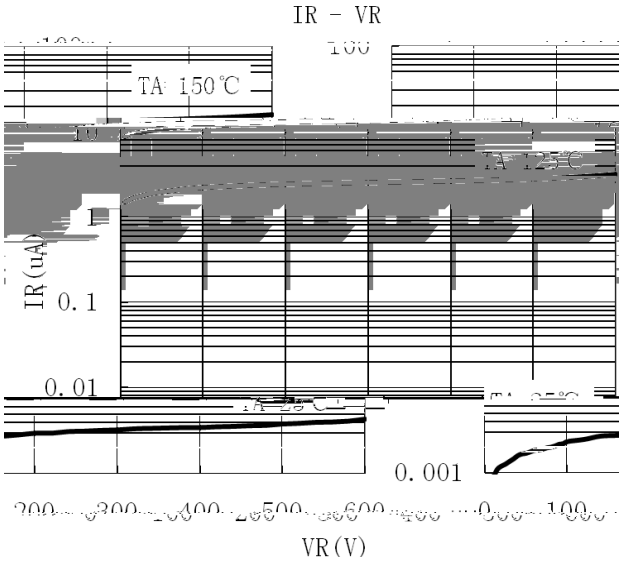
Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	600	V
RMS Reverse Voltage	V_{RMS}	420	V
DC Blocking Voltage	V_{DC}	600	V
Forward Current	I_F	1 × 10	A
Peak forward surge current	I_{FSM}	100	A
Typical Thermal Resistance Junction to Case	$R_{\theta Jc}$	4	/W

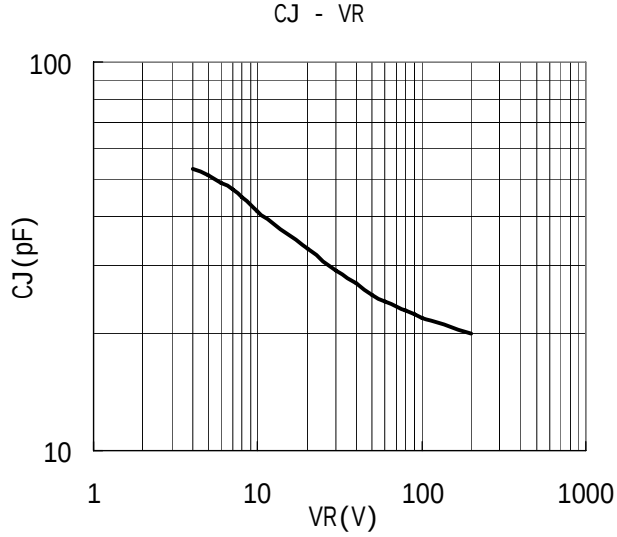
/ Electrical Characteristic Curve



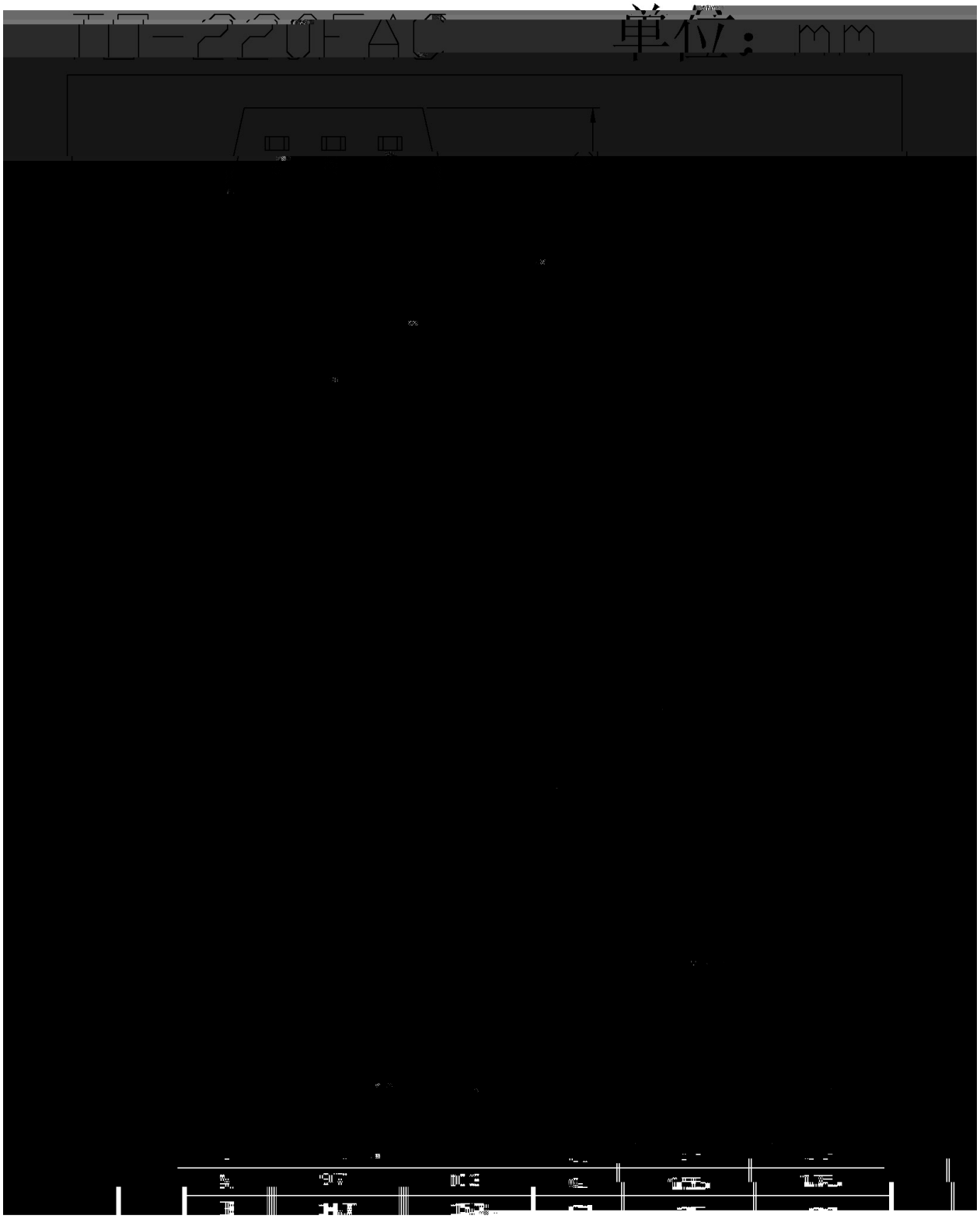




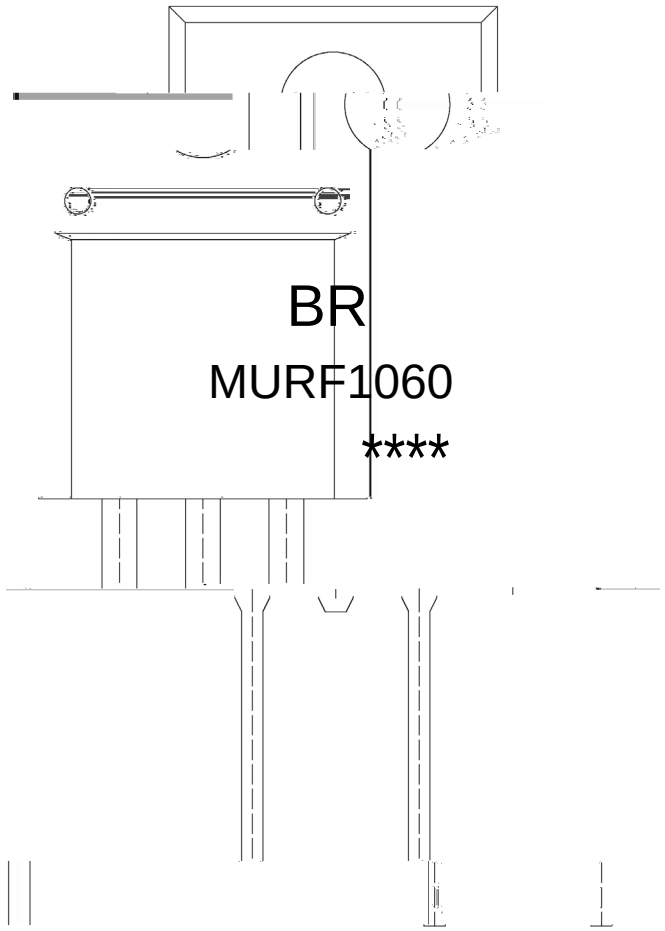




/ Package Dimensions



/ Marking Instructions



BR

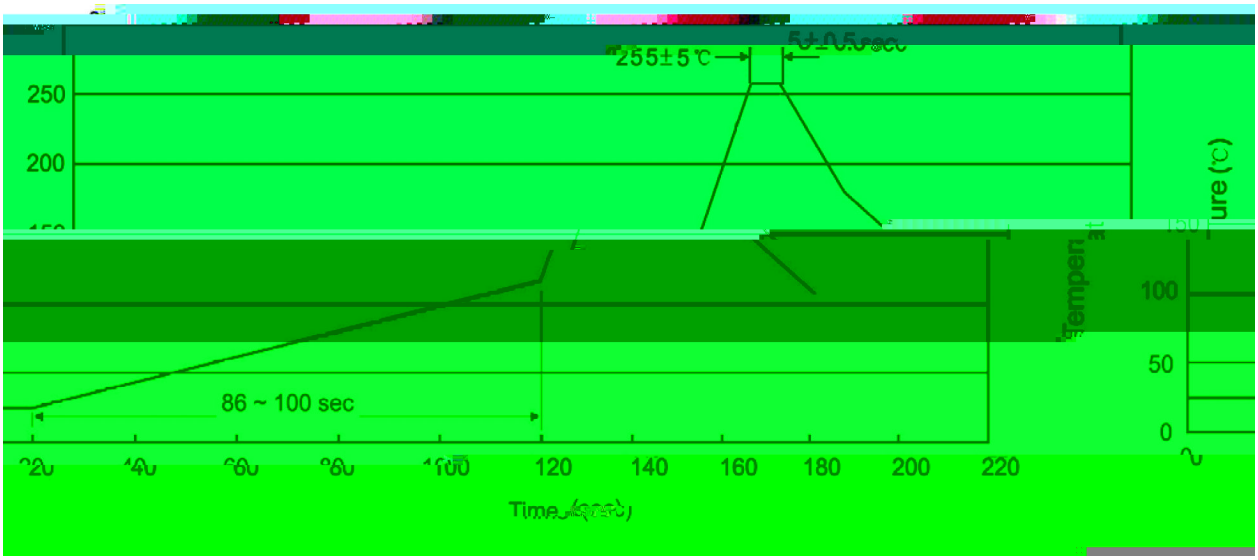
MURF1060

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Note:

BR:	Company Code
MURF1060	Product Type.
****:	Lot No. Code, code change with Lot No.

( ) / Temperature Profile for Dip Soldering(Pb-Free)



Note: