

MURF1660CT

Rev.F Mar.-2016

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

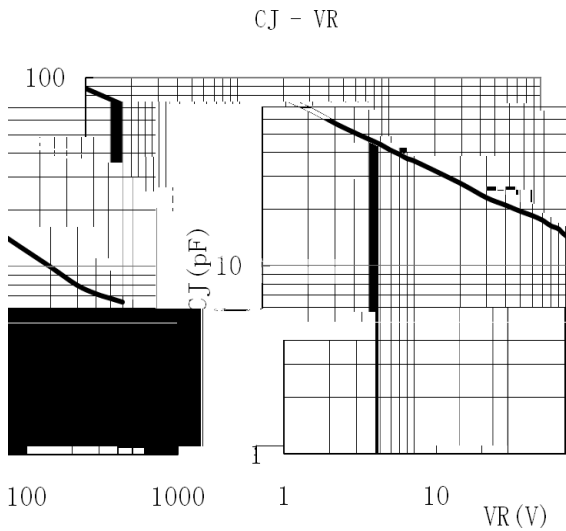
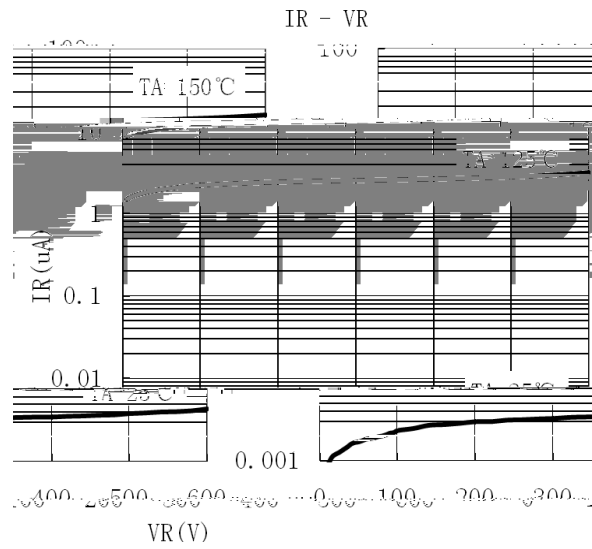
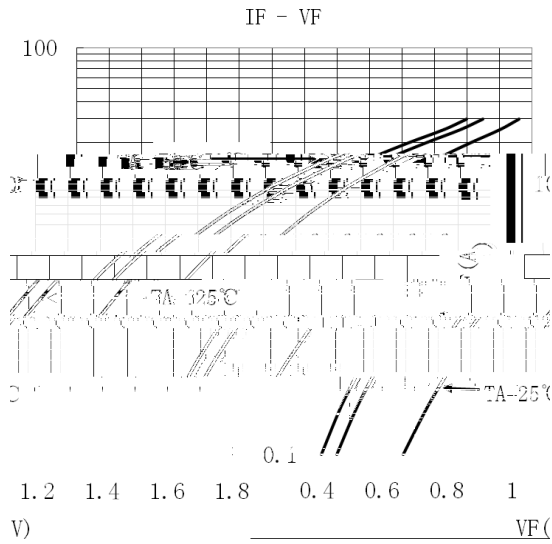
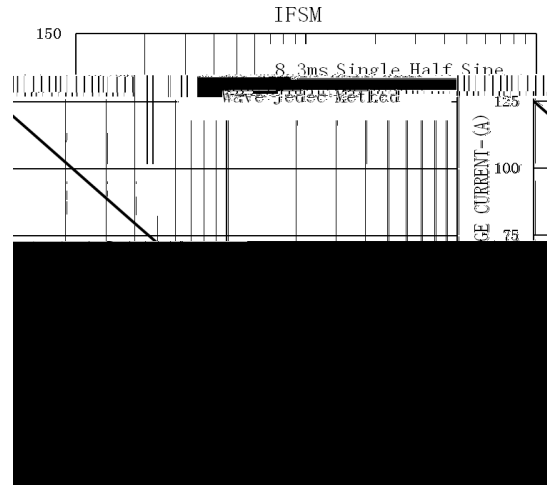
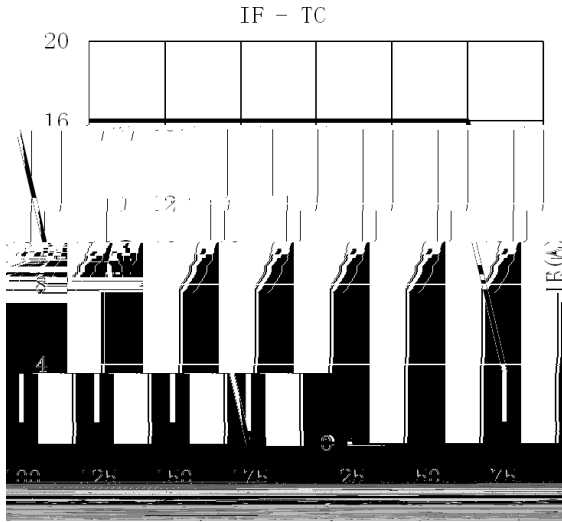
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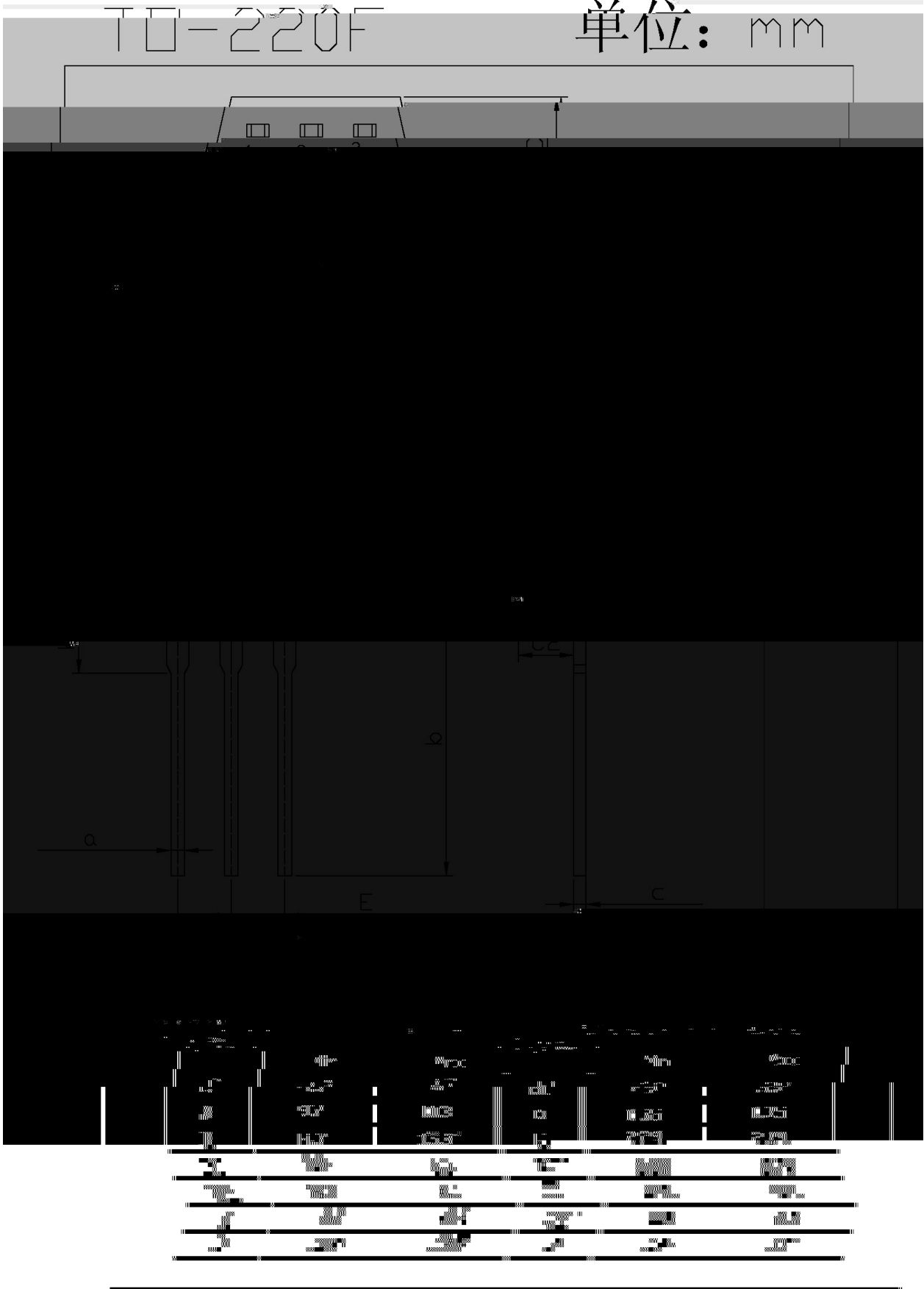
Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	600	V
RMS Voltage	V_{RMS}	420	V
DC Blocking Voltage	V_{DC}	600	V
Average Forward Current	I_F	2x8	A
Non Repetitive Peak Surge Current	I_{FSM}	125	A
Thermal Resistance Junction to Case	R_{Jc}	3.0	/W
Junction and Storage Temperature Range	$T_j T_{stg}$	-55 150	

Parameter

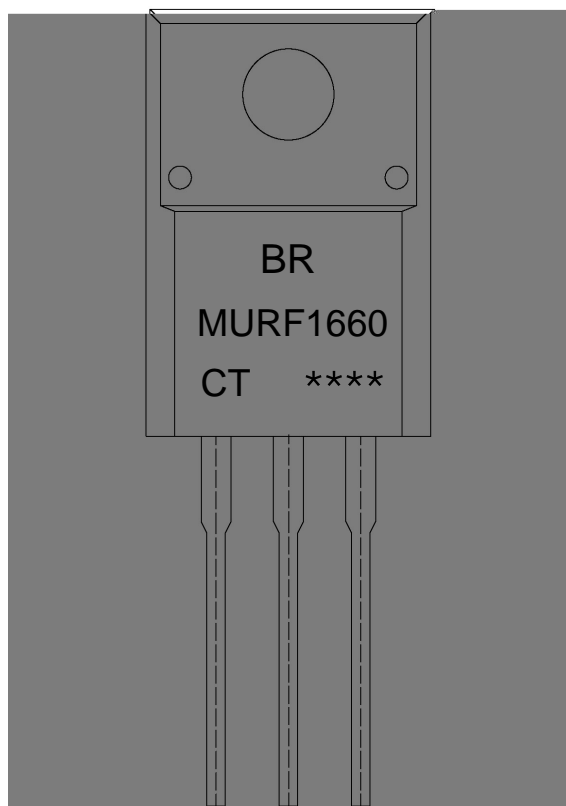
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



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Note:

BR: Company Code

MURF1660: Product Type.

CT: Internal Structure

****: Lot No. Code, code change with Lot No.

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DATA SHEET