WR0553I ąṂŁ ʌ ồ Õ Ơ ʰ‿ Ⅱ ㄱ

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

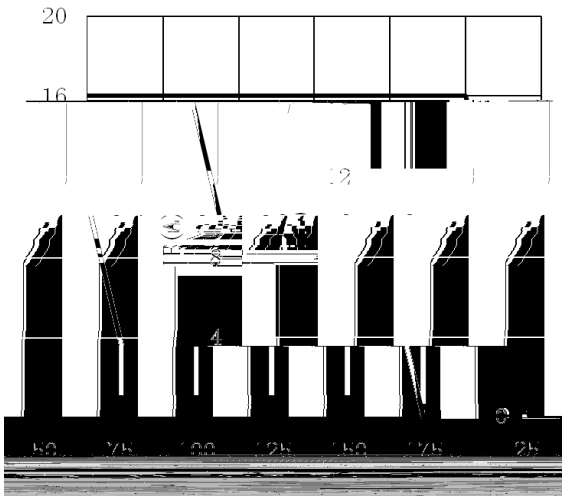
v ‴Ω Parameter	ϒ N Symbol	‴Ω Ö Rating	D Ч Unit
Peak Repetitive Reverse Voltage	V_{RRM}	600	V
RMS Voltage	V_{RMS}	420	V
DC Blocking Voltage	V_{DC}	600	V
Average Forward Current	I_F	2×8	A
Non Repetitive Peak Surge Current	I_{FSM}	125	A
Thermal Resistance Junction to Case	R_{Jc}	3.0	/W
Junction and Storage Temperature Range	T_j T_{stg}	-55 150	

v ‴Ω
Parameter

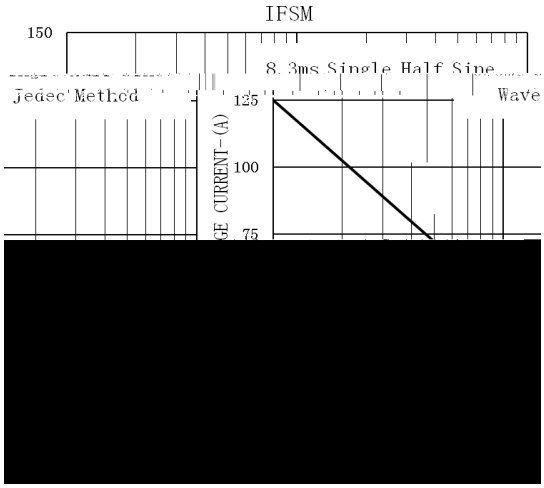
ϥ

/ Electrical Characteristic Curve

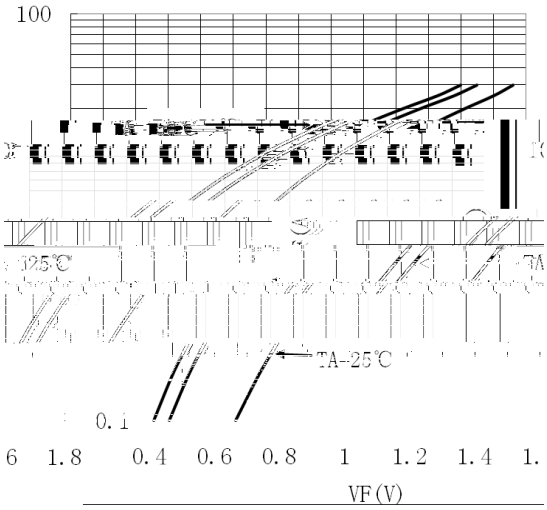
IF - TC



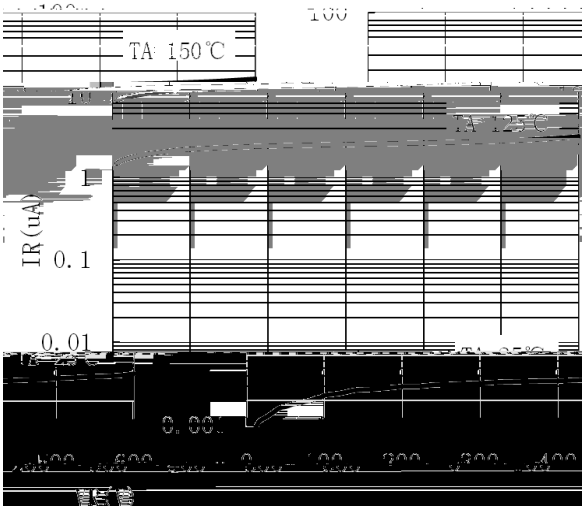
IFSM



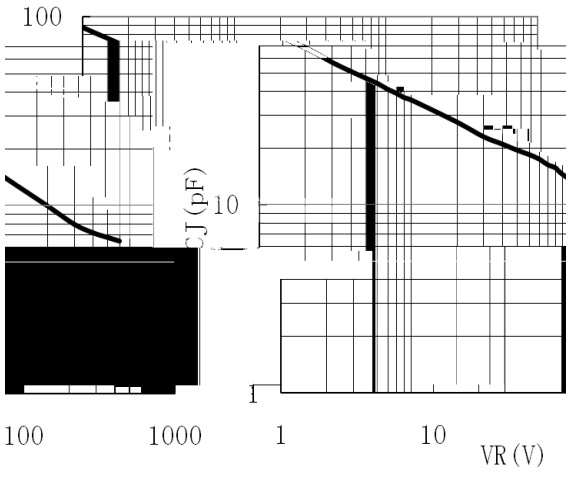
IF - VF



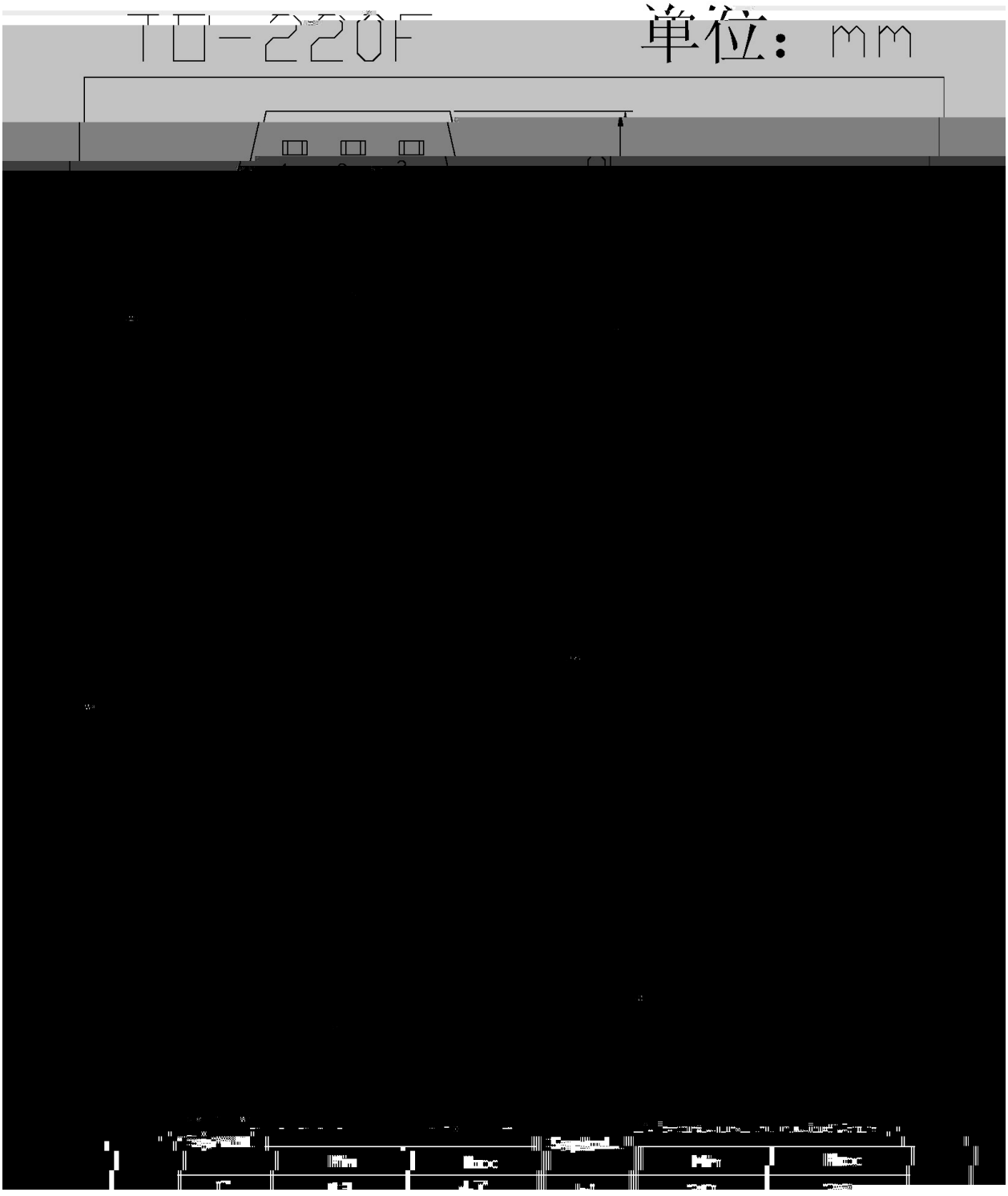
IR - VR



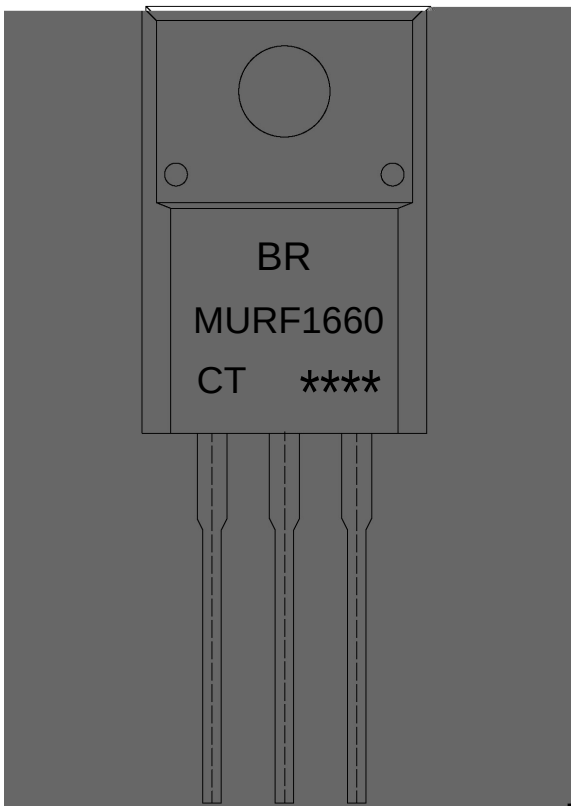
CJ - VR



/ Package Dimensions



/ Marking Instructions



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EU χ	ѭ ϗ ᴎ Ր
P XU I 4993 χ	ѭ ғ β ʒ ᴺ
FW=	ѭ ɲ ԡ ᒧ ⚌
---- χ	ѭ ɨ ғ ӈ̌ ᴺ Ր ɪ ɕ ɨ ғ ӈ̌ ᴺ Ψ ק
Note:	
BR:	Company Code
MURF1660:	Product Type.
CT:	Internal Structure
****:	Lot No. Code, code change with Lot No.