WR0553 ṂṂ Ł ≠ g‿ ‖ ㄱ

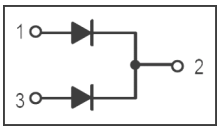
TO-220 Plastic package Schottky diode .

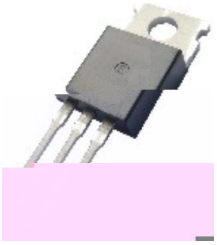
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Low forward voltage drop,low power losses,High efficiency operation.

ᵹ ≍ ļ ' ڜ Ψ ʜ ı Ầ ʜ ɔ ◊ ı ㅅ ㄴ ‖ ㄱ ı RU0lqj ‿ ‖ ㄱ ı GF0GF ᶎ Ω ʜ ⊐ ɔ – ɾ ᵇ Ȝ ǐ

For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.



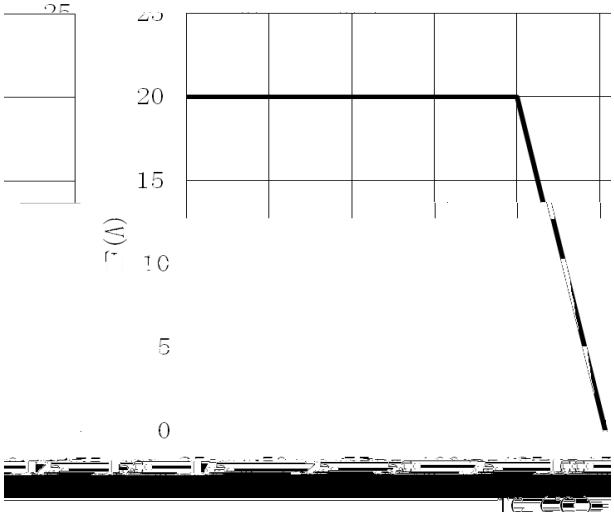


PIN1 χ Anode PIN 2 χ Cathode PIN 3 χ Anode

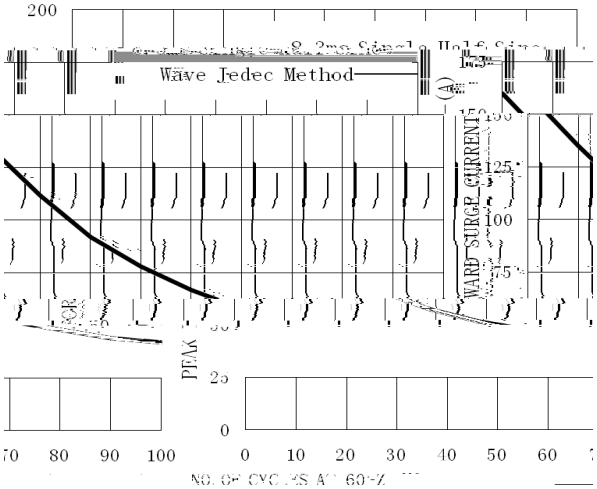
ð м ヽ ب ″ See Marking Instructions.

v ‴Ω Parameter	ϒ N Symbol	‴Ω Ö Rating	D Ђ Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage DC Reverse Voltage	V_{RRM} V_{RWM} V_{DC}	45	V
RMS Reverse Voltage	V_{RMS}	31.5	V
Average forward rectified Current	I_F	2 X 10	A
Non Repetitive Peak Surge Current	I_{FSM}	160	A
Thermal Resistance Junction to Case	$R_{\theta Jc}$	2.8	/W
Junction and Storage Temperature Range	T		

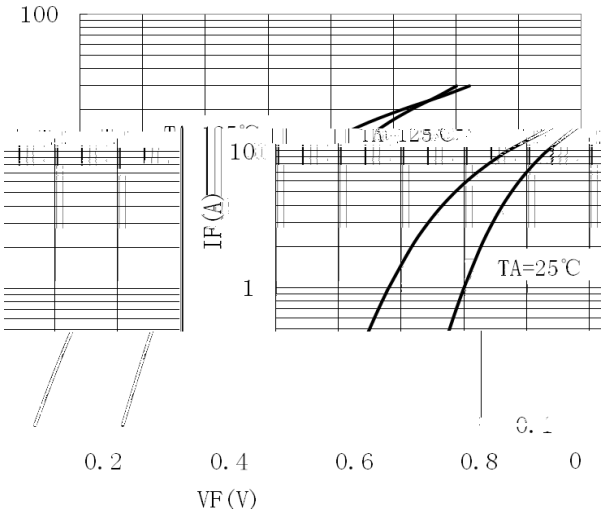
IF – TC



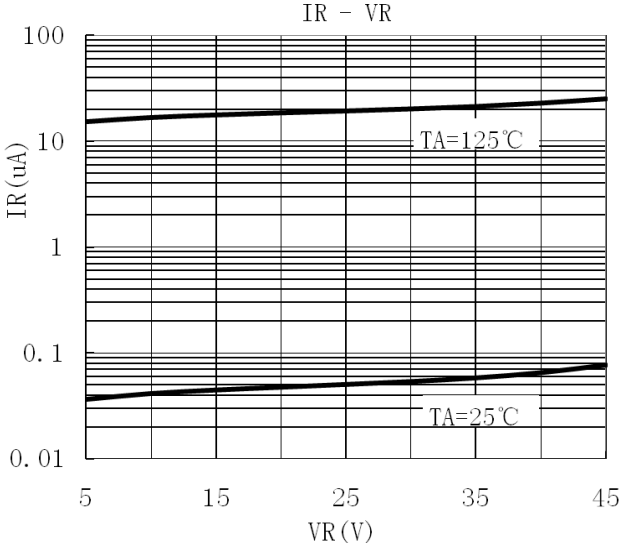
IFSM

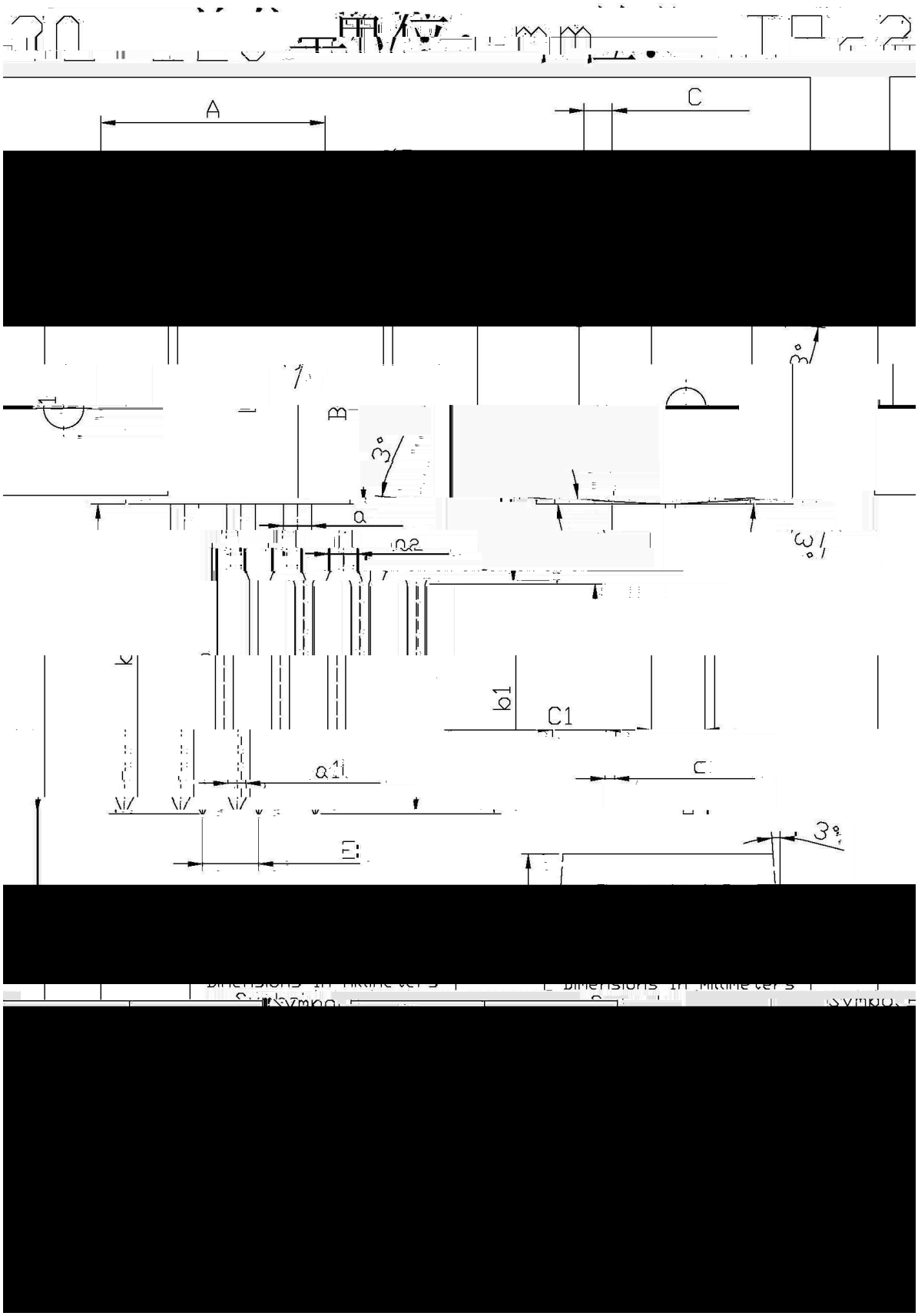


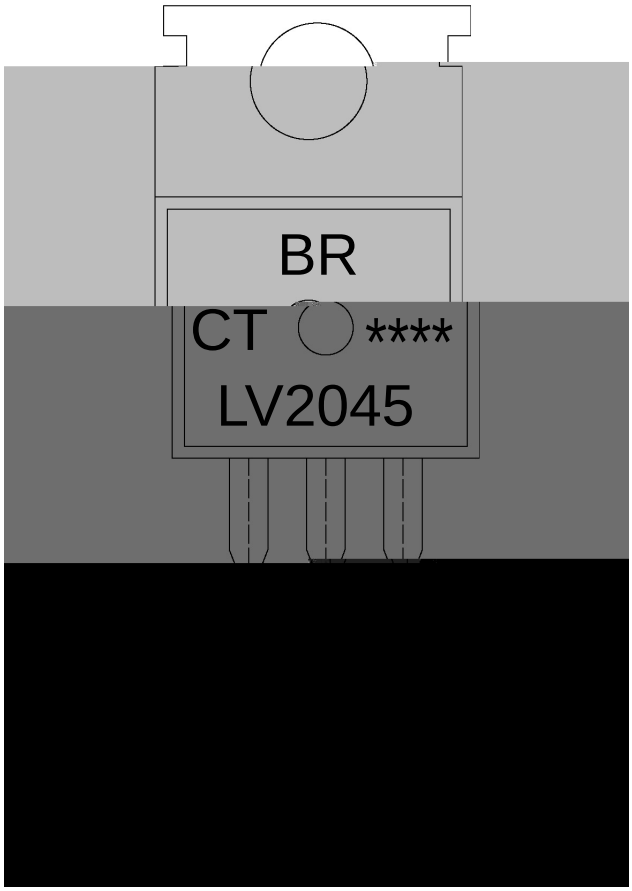
IF – VF



IR – VR




A
C
B
a
a2
b1
C1
a1
c
E
3°



EU χ	
0Y5378 χ	
FW:	
---- χ	

Note:

BR:	Company Code
0Y5378 χ	Product Type.
FW:	Internal Structure
****:	Lot No. Code, code change with Lot No.