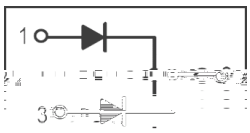
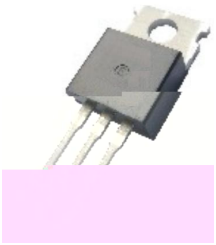
WR0553 ṂṂ Ł ≠ g‿ ‖ ㄱ
Schottky Barrier Diode in a TO-220 Plastic Package.

Ӈ* ᵇ я ∪ ı Ӈ ı ă ı ≍ ѽ '
Low forward voltage drop,low power losses,High efficiency operation.

₹ ≍ ļ ڜ Ψ ʜ ı Ã ʜ ɔ ◊ ı ㅅ ㅣ‾ ‖ ㄱ ı RU0lqj‿ ‖ ㄱ ı GF0GF ჯ Ω ʜ ⊐ ɔ – ɾ ᵇ Ȝ ï
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

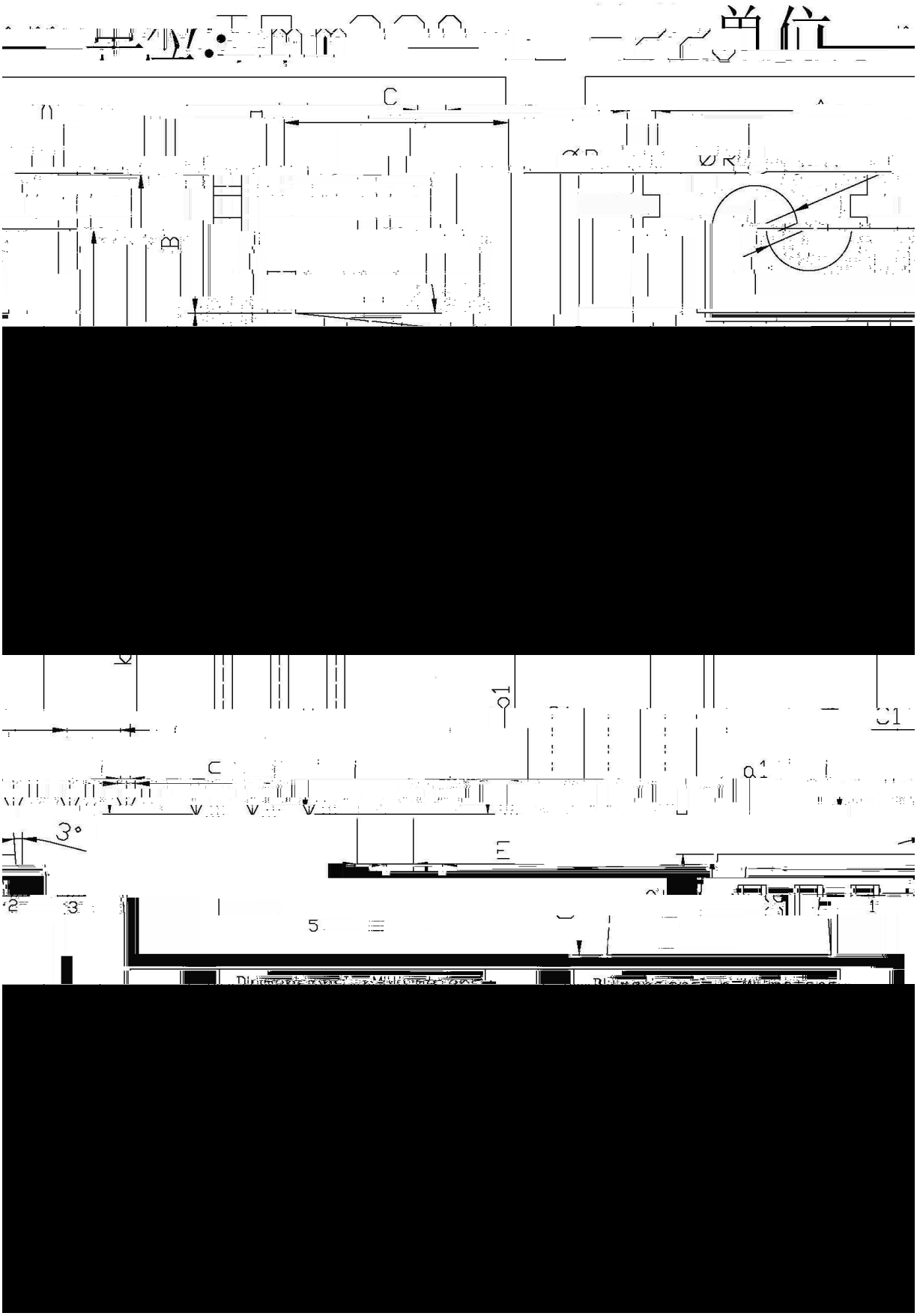
/ h_{FE} Classifications & Marking

ð м ٦ ب ″ See Marking Instructions.

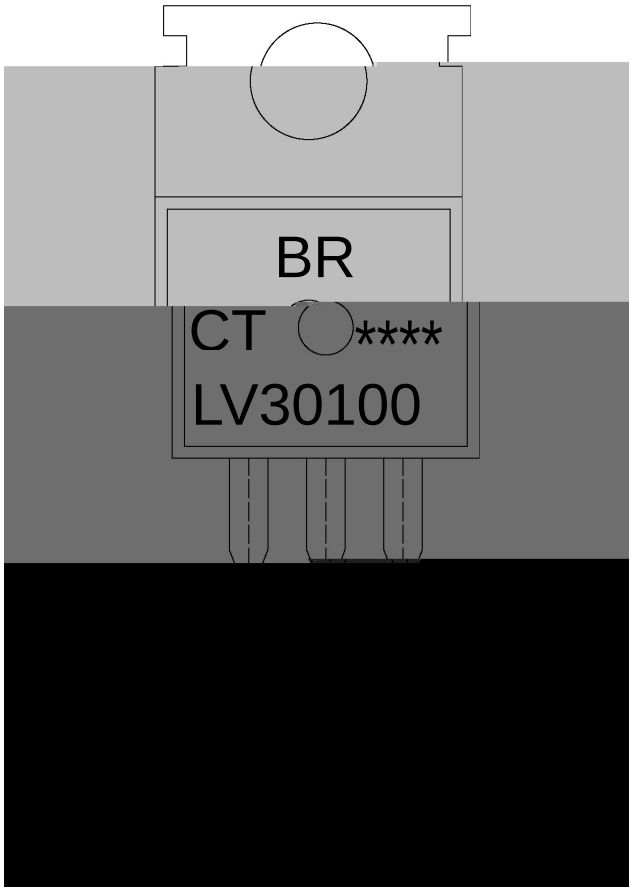
v ¨Ω Parameter	ϒ N Symbol	¨Ω Ö Rating	D Ђ Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage DC Blocking Voltage	V_{RM} V_{RSM} V_{DC}	100	V
RMS Voltage	V_{RMS}	70	V
Average Rectified Forward Current	$I_{F(AV)}$	2×15	A
Non Repetitive Peak Surge Current	I_{FSM}	200	A
Thermal Resistance Junction to Case	$R_{\theta Jc}$	2.2	/W
Junction and Storage Temperature Range	T_j T_{stg}	-40 +150	

v ¨Ω Parameter	ϒ N Symbol	╨ : ¦ h5 ¢k ^ºW / Ì oo • –) G u ÉÑw W t q n îÚ . •! `E ‘ µ Á ê 4 l

/ Package Dimensions



/ Marking Instructions



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BR χ	ꞵ ϛ ᴎ Γ ᵬ
0Y63433 χ	ꞵ ғ ᵝ ȝ ᴺ
FW=	ꞵ ᒧ ᔦ ᒍ ⎯
---- χ	ꞵ ꞁ ғ ᵑ̈ ᴺ Γ ᵬ ı ₡ ꞁ ғ ᵑ̈ ᴺ Ψ ᖘ
Note:	
BR:	Company Code
0Y63433 χ	Product Type.
FW:	Internal Structure
****:	Lot No. Code, code change with Lot No.