

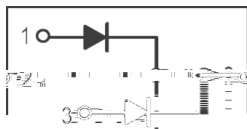
WR0553 M M E 8 9 11 1

Schottky Barrier Diode in a TO-220 Plastic Package.

High efficiency operation

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

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



PIN1 1 Anode PIN 2 2 Cathode PIN 3 3 Anode

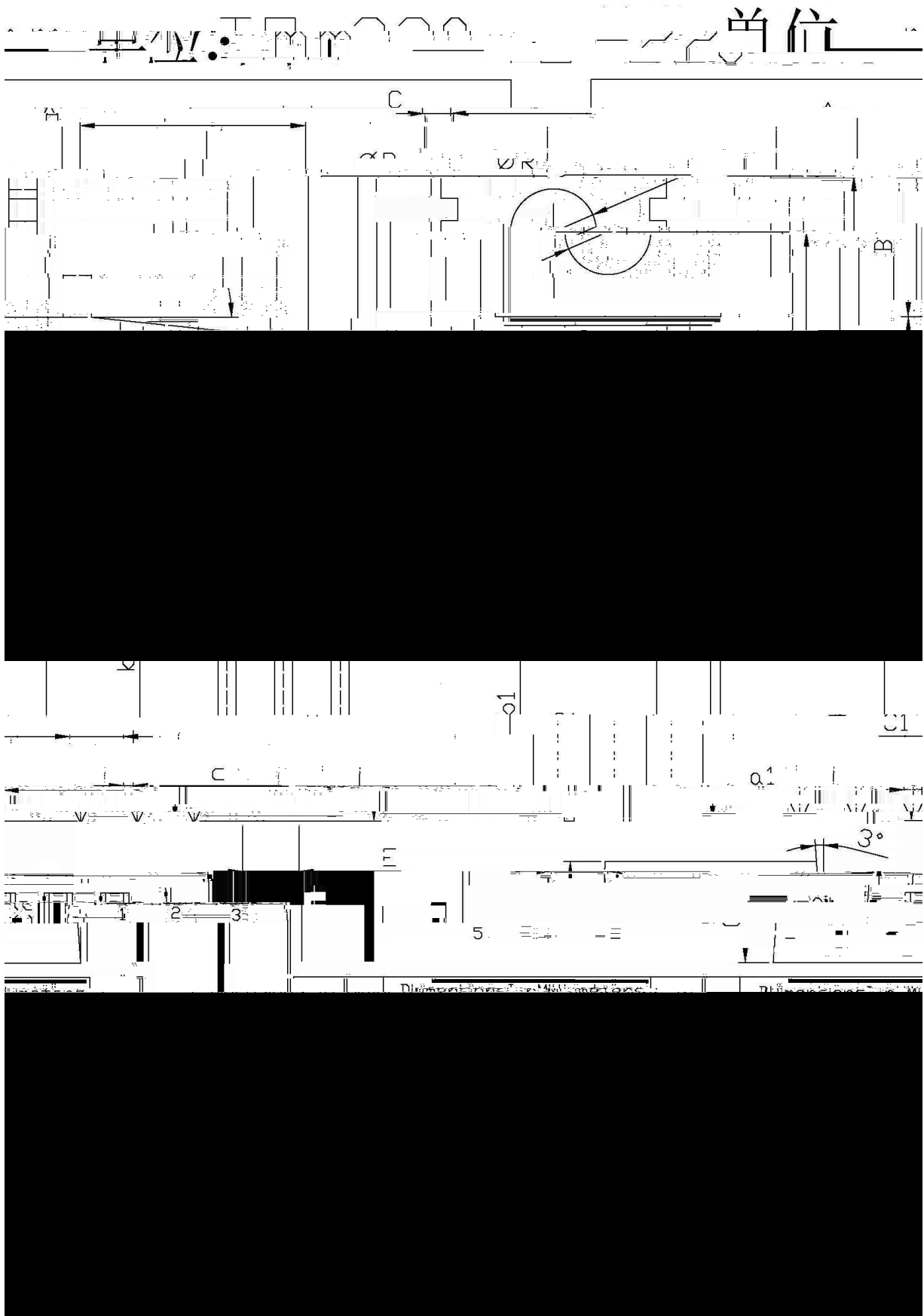
See Marking Instructions.

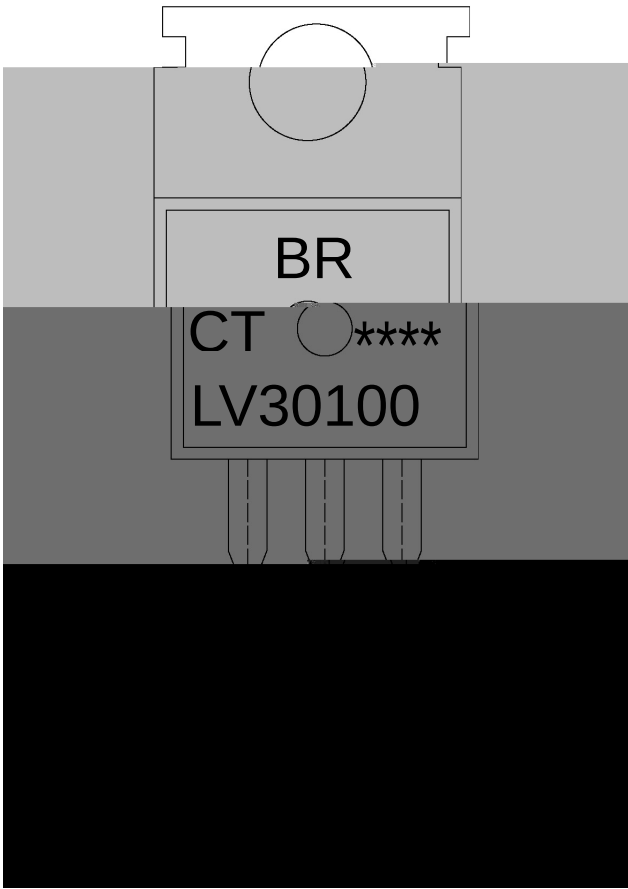
Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage DC Blocking Voltage	V_{RM} V_{RSM} V_{DC}	100	V
RMS Voltage	V_{RMS}	70	V
Average Rectified Forward Current	$I_{F(AV)}$	2×15	A
Non Repetitive Peak Surge Current	I_{FSM}	200	A
Thermal Resistance Junction to Case	$R_{\theta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

Parameter

Symbol

Peak Repetitive Reverse Voltage / Working Peak Reverse Voltage / DC Blocking Voltage





公司代码	公司代码
BR	公司代码
0Y63433	产品型号
FW	内部结构
----	Lot No. Code, code change with Lot No.
Note:	
BR:	Company Code
0Y63433	Product Type.
FW:	Internal Structure
****:	Lot No. Code, code change with Lot No.

