

WR0553 $M \dot{M} \propto g^{-1/2}$ $\parallel \nabla$

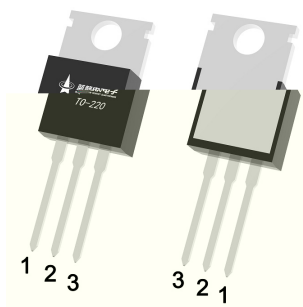
Schottky Barrier Diode in a TO-220 Plastic Package.

$$\Omega^{\alpha} H_1 \cong \tilde{\omega}^{\alpha} \otimes \mathcal{L}$$

Low power loss, high efficiency.

[illegible]

For use in low voltage,high frequency inverters, free wheeling, and polarity protection applications.



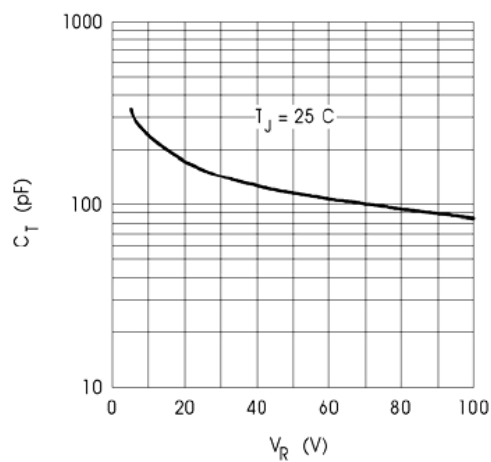
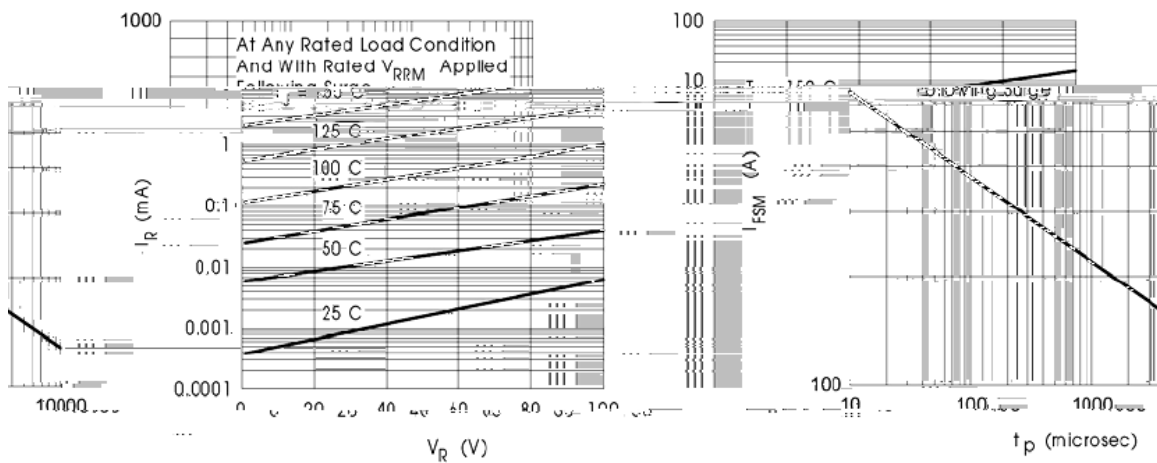
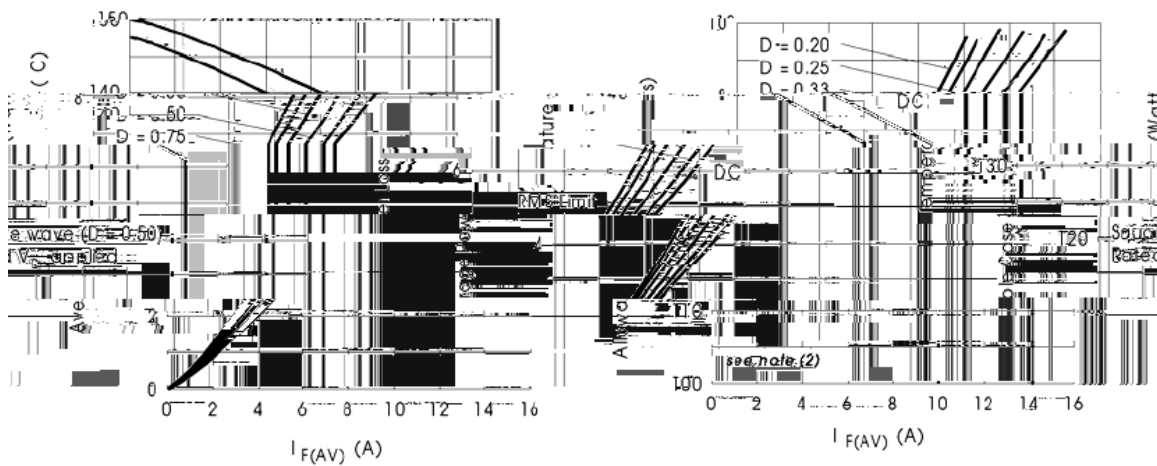
PIN1	Anode	PIN 2	Cathode	PIN 3
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Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	100	V
Peak Repetitive Forward Current	I_{FRM}	20	A
Average Rectified Forward Current	$I_{F(AV)}$	10	A

R1



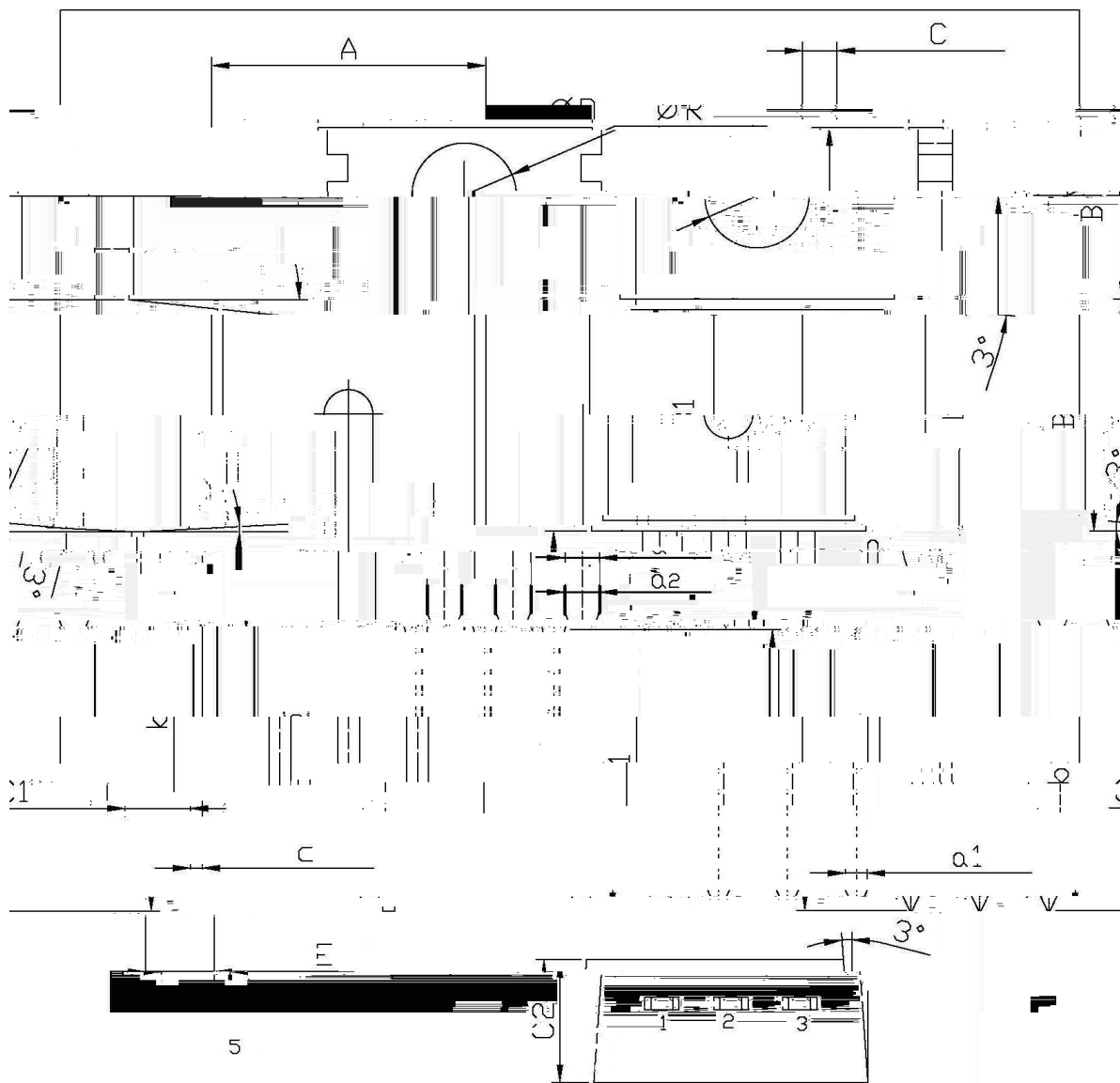
/ Electrical Characteristic Curve



/ Package Dimensions

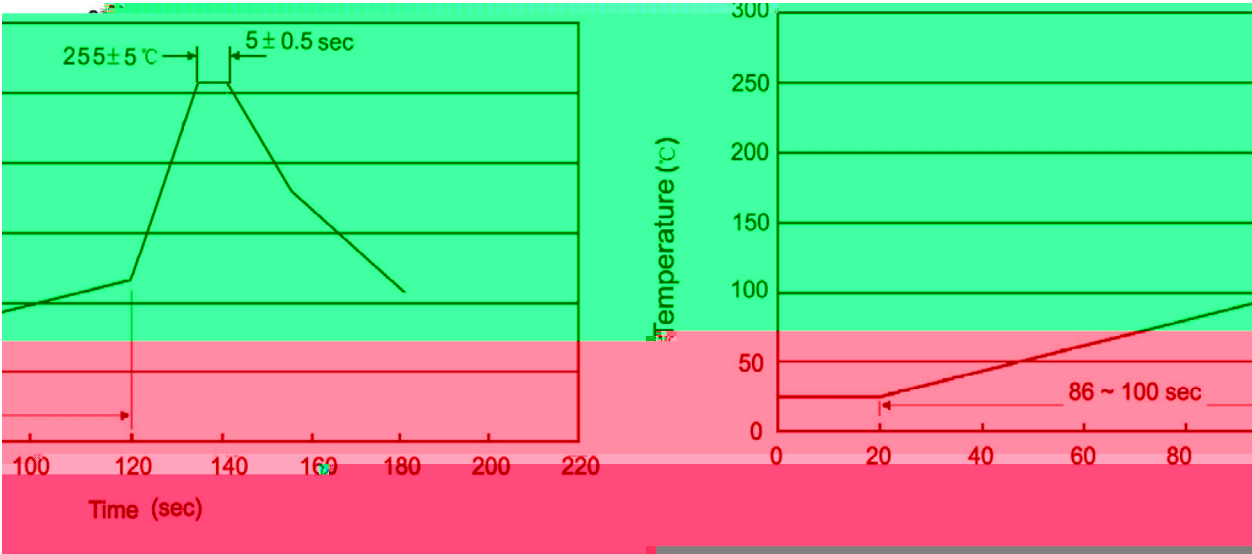
T0-220

单位: 



Dimensions		Temperature	
Symbol	Max	Symbol	Max
B	6.77	B	14.3
B	9.0	B	15.7
B	9.6	B	16.9
B	10.2	B	17.4
B	12.5	B	14.5

() / Temperature Profile for Dip Soldering(Pb-Free)



说明

1. 预加热: 25~150℃, 时间: 60~90sec;
2. 峰值温度: 255±5℃, 持续时间: 5±0.5sec;
3. 冷却速度: 2~10℃/sec.

Note:

- 1.Preheating:25~150℃, Time:60~90sec.
- 2.Peak Temp.:255±5℃, Duration:5±0.5sec.
3. Cooling Speed: 2~10℃/sec.

/ Resistance to Soldering Heat Test Conditions

温度: 270±5℃ 时间: 10±1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

包装形式 / BULK

Package Type 封装形式	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units 包装数量 Units/Inner Box 只/盒	Dimension 包装尺寸 (unit: mm ³)
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