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# MBRS15200CT-Y MNG

### **MBRS15200CT-Y MNG Information**

Part Number MBRS15200CT-Y MNG

Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE, SCHOTTKY, STANDARD, 15A, TO-263-3, D2Pak (2 Leads + Tab), TO-263AB **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **MBRS15200CT-Y MNG Specifications**

Manufacturer Part NumberMBRS15200CT-Y MNGManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If950mV @ 7.5ASpeedFast Recovery = < 500ms > 200mA (Io)		
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Arrays  Package  TO-263-3, D2Pak (2 Leads + Tab), TO-263AB  Series  - Diode Configuration  1 Pair Common Cathode  Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  950mV @ 7.5A	Manufacturer Part Number	MBRS15200CT-Y MNG
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Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  950mV @ 7.5A	Diode Configuration	1 Pair Common Cathode
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Voltage - Forward (Vf) (Max) @ If 950mV @ 7.5A	Voltage - DC Reverse (Vr) (Max)	200V
	Current - Average Rectified (Io) (per Diode)	15A
Speed Fact Pacovery -< 500ps > 200m \( \text{Io} \)	Voltage - Forward (Vf) (Max) @ If	950mV @ 7.5A
Specu 1 ast Recovery = < 500m/s (10)	Speed	Fast Recovery = < 500ns, > 200mA (Io)
Reverse Recovery Time (trr) -	Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr 100µA @ 200V	Current - Reverse Leakage @ Vr	100μA @ 200V
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package TO-263AB (D2PAK)	Supplier Device Package	TO-263AB (D2PAK)
Report errors?		Report errors?

#### **MBRS15200CT-Y MNG Guarantees**



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **MBRS15200CT-Y MNG Payment Methods**



















## **MBRS15200CT-Y MNG Shipping Methods**













If you have any question about MBRS15200CT-Y MNG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com