

# **RB530XNTR**

### **RB530XNTR Information**



## **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.



# **RB530XNTR** Specifications

Manufacturer Part Number RB530XNTR   Manufacturer Rohm Semiconductor   Category Discrete Semiconductor Products   Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays   Package 6-TSSOP, SC-88, SOT-363   Series -   Diode Configuration 3 Independent   Diode Type Schottky   Voltage - DC Reverse (Vr) (Max) 30V   Current - Average Rectified (Io) (per Diode) 100mA   Voltage - Forward (Vf) (Max) @ If SomV @ 100mA   Speed Small Signal =< 200mA (Io), Any Speed   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr IµA @ 10V   Operating Temperature - Junction Surface Mount   Mounting Type Surface Mount   Package / Case 6-TSSOP, SC-88, SOT-363   Supplier Device Package UMD6		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackage6-TSSOP, SC-88, SOT-363Series-Diode Configuration3 IndependentDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	RB530XNTR
Diodes - Rectifiers - ArraysPackage6-TSSOP, SC-88, SOT-363Series-Diode Configuration3 IndependentDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer	Rohm Semiconductor
Package6-TSSOP, SC-88, SOT-363Series-Diode Configuration3 IndependentDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Category	Discrete Semiconductor Products
Series-Diode Configuration3 IndependentDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Arrays
Diode Configuration3 IndependentDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	6-TSSOP, SC-88, SOT-363
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Series	-
Voltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Configuration	3 Independent
Current - Average Rectified (Io) (per Diode)100mAVoltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If530mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	30V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ VrIµA @ 10VOperating Temperature - Junction125°C (Max)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageUMD6	Current - Average Rectified (Io) (per Diode)	100mA
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1μA @ 10VOperating Temperature - Junction125°C (Max)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageUMD6	Voltage - Forward (Vf) (Max) @ If	530mV @ 100mA
Current - Reverse Leakage @ VrμA @ 10VOperating Temperature - Junction125°C (Max)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageUMD6	Speed	Small Signal =< 200mA (Io), Any Speed
Operating Temperature - Junction125°C (Max)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageUMD6	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageUMD6	Current - Reverse Leakage @ Vr	1µA @ 10V
Package / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageUMD6	Operating Temperature - Junction	125°C (Max)
Supplier Device Package UMD6	Mounting Type	Surface Mount
	Package / Case	6-TSSOP, SC-88, SOT-363
Report errors?	Supplier Device Package	UMD6
		Report errors?

#### **RB530XNTR** Guarantees



Quality 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **RB530XNTR Payment Methods**



# **RB530XNTR Shipping Methods**



If you have any question about RB530XNTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com