

### **SR302 B0G Information**

Heisener.com

Part Number SR302 B0G

Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE, SCHOTTKY, STANDARD, 3A, 2

Package DO-201AD, Axial

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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## **Certified Quality**

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## **SR302 B0G Specifications**

Manufacturer Part NumberSR302 B0GManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 125°C	Site of Both Specifications	
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD	Manufacturer Part Number	SR302 B0G
PackageDiodes - Rectifiers - SingleSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD	Manufacturer	TSC America Inc.
PackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD	Category	Discrete Semiconductor Products
Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD	Package	DO-201AD, Axial
Voltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If550mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD	Series	-
Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  550mV @ 3A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  DO-201AD, Axial  Supplier Device Package	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  DO-201AD, Axial  Supplier Device Package	Voltage - DC Reverse (Vr) (Max)	20V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 20VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD	Current - Average Rectified (Io)	3A
Reverse Recovery Time (trr)       -         Current - Reverse Leakage @ Vr       500μA @ 20V         Capacitance @ Vr, F       -         Mounting Type       Through Hole         Package / Case       DO-201AD, Axial         Supplier Device Package       DO-201AD	Voltage - Forward (Vf) (Max) @ If	550mV @ 3A
Current - Reverse Leakage @ Vr 500µA @ 20V  Capacitance @ Vr, F -  Mounting Type Through Hole  Package / Case DO-201AD, Axial  Supplier Device Package DO-201AD	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F - Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD	Reverse Recovery Time (trr)	-
Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD	Current - Reverse Leakage @ Vr	500μA @ 20V
Package / Case DO-201AD, Axial Supplier Device Package DO-201AD	Capacitance @ Vr, F	-
Supplier Device Package DO-201AD	Mounting Type	Through Hole
	Package / Case	DO-201AD, Axial
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Supplier Device Package	DO-201AD
	Operating Temperature - Junction	-55°C ~ 125°C
Report errors?		Report errors?

### **SR302 B0G 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 Guarantees**

We guarantee 100% customer satisfaction.

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

### **SR302 B0G Payment Methods**





















# **SR302 B0G Shipping Methods**













If you have any question about SR302 BOG, please do not hesitate to contact us!

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