



### **SR005 B0G Information**

Heisener.com

Part Number SR005 B0G

Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE, SCHOTTKY, STANDARD, 0.5A,

Package DO-204AL, DO-41, 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**

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.









## **SR005 B0G Specifications**

Manufacturer Part NumberSR005 B0GManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsPackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)500mAVoltage - Forward (Vf) (Max) @ If700mV @ 500mASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-55°C ~ 150°CReport errors?	Six of Specifications	
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  DO-204AL, DO-41, Axial  Series  - Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  700mV @ 500mA  Voltage - Forward (Vf) (Max) @ If  700mV @ 500mA  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  S00µA @ 50V  Capacitance @ Vr, F  80pF @ 4V, 1MHz  Mounting Type  Through Hole  Package / Case  DO-204AL, DO-41, Axial  Supplier Device Package  DO-204AL (DO-41)  Operating Temperature - Junction	Manufacturer Part Number	SR005 B0G
PackageDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)500mAVoltage - Forward (Vf) (Max) @ If700mV @ 500mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL (DO-41)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer	TSC America Inc.
Package DO-204AL, DO-41, Axial  Series - Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 50V  Current - Average Rectified (Io) 500mA  Voltage - Forward (Vf) (Max) @ If 700mV @ 500mA  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500µA @ 50V  Capacitance @ Vr, F 80pF @ 4V, 1MHz  Mounting Type Through Hole  Package / Case DO-204AL, DO-41, Axial  Supplier Device Package DO-204AL (DO-41)  Operating Temperature - Junction -55°C ~ 150°C	Category	Discrete Semiconductor Products
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Package / Case DO-204AL, DO-41, Axial Supplier Device Package DO-204AL (DO-41) Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	80pF @ 4V, 1MHz
Supplier Device Package DO-204AL (DO-41)  Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	DO-204AL, DO-41, Axial
	Supplier Device Package	DO-204AL (DO-41)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

### **SR005 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.

### **SR005 B0G Payment Methods**



















# **SR005 B0G Shipping Methods**













If you have any question about SR005 B0G, please do not hesitate to contact us!

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