



### **STTH1R02U Information**



For Reference Only

Part Number STTH1R02U

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 200V 1.5A SMB

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **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.









# **STTH1R02U Specifications**

Manufacturer Part Number	STTH1R02U
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AA, SMB
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	200V
Current - Average Rectified (Io)	1.5A
Voltage - Forward (Vf) (Max) @ If	1V @ 1.5A
Speed	Fast Recovery = < 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	30ns
Current - Reverse Leakage @ Vr	3μA @ 200V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB
Operating Temperature - Junction	175°C (Max)
	Report errors?

#### **STTH1R02U 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.

# **STTH1R02U Payment Methods**



















## **STTH1R02U Shipping Methods**













If you have any question about STTH1R02U, please do not hesitate to contact us!

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