

Heisener.com

### **SM75 Information**

Part Number SM75

Manufacturer Semtech Corporation

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 7.5KV 300MA AXIAL

Package Axia

For the pricing/inventory/lead time, please contact

us

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

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

SM75 Specifications

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.









SW175 Specifications	
Manufacturer Part Number	SM75
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single

Package Axial
Series Diode Type Standard

Voltage - DC Reverse (Vr) (Max) 7500V Current - Average Rectified (Io) 300mA

Voltage - Forward (Vf) (Max) @ If 10V @ 100mA

Speed Fast Recovery =< 500ns, > 200mA (Io)

Reverse Recovery Time (trr) 2.5µs

Current - Reverse Leakage @ Vr 1μA @ 7500V

Capacitance @ Vr, F 3.2pF @ 5V, 1MHz

Mounting Type Through Hole

Package / Case Axial
Supplier Device Package Axial

Operating Temperature - Junction -65°C ~ 175°C

Report errors?

### **SM75 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.

# **SM75 Payment Methods**









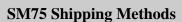
























If you have any question about SM75, please do not hesitate to contact us!

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