

Heisener com

### **SM40 Information**

Part Number SM40

Manufacturer Semtech Corporation

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 4KV 300MA AXIAL

Package Axial

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**

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.









## **SM40 Specifications**

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Manufacturer Part Number	SM40
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	4000V
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	1μΑ @ 4000V
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?

### **SM40 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.

# **SM40 Payment Methods**









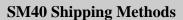
























If you have any question about SM40, please do not hesitate to contact us!

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