

# SCF7500

## **SCF7500 Information**

Heisener.com	Part Number Manufacturer Category Description Package	SCF7500 Semtech Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 7.5KV 500MA AXIAL Axial	
	C	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**

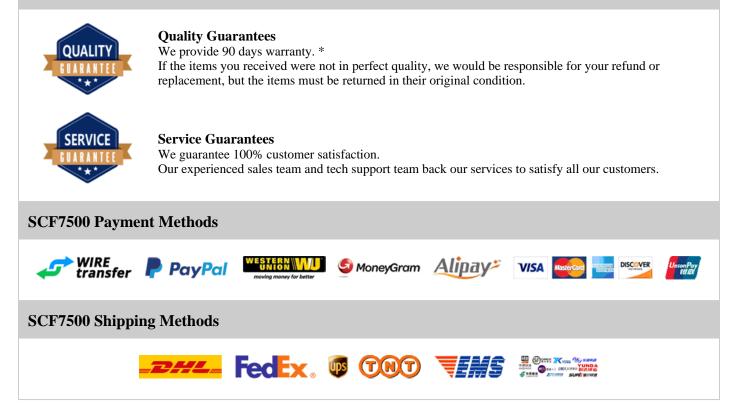
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### **SCF7500 Specifications**

Manufacturer Part Number	SCF7500
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)	500mA
Voltage - Forward (Vf) (Max) @ If	9.2V @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	150ns
Current - Reverse Leakage @ Vr	1µA @ 7500V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	-
Operating Temperature - Junction	$-55^{\circ}C \sim 150^{\circ}C$
	Report errors?

#### **SCF7500 Guarantees**



If you have any question about SCF7500, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com