

# **3SM6**

# **3SM6 Information**

Heisener.com	Part Number Manufacturer Category Description Package	3SM6 Semtech Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 600V 5A AXIAL Axial For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **Certified Quality**

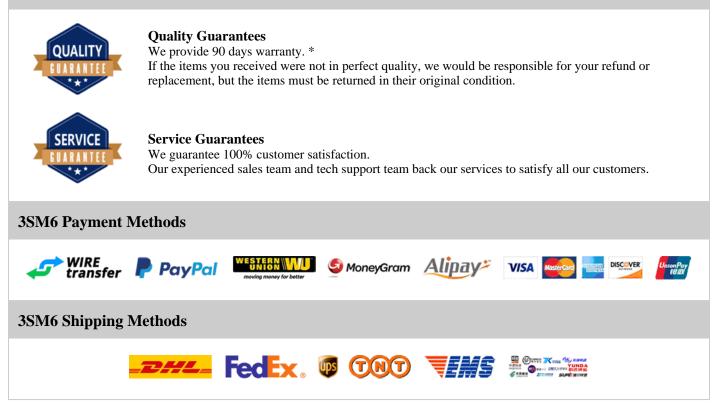
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **3SM6 Specifications**

Manufacturer Part Number	3SM6
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	Axial
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	1V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2µs
Current - Reverse Leakage @ Vr	1μA @ 600V
Capacitance @ Vr, F	92pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	Axial
Operating Temperature - Junction	-
	Report errors?

#### **3SM6 Guarantees**



If you have any question about 3SM6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com