

3SM4 Information

	Heisener.com	Part Number Manufacturer	3SM4 Semtech Corporation	
		Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
		Description	DIODE GEN PURP 400V 5A AXIAL	- 27 22 3
		Package	Axial	
			For the pricing/inventory/lead time, please contact	ANA-7754
	For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

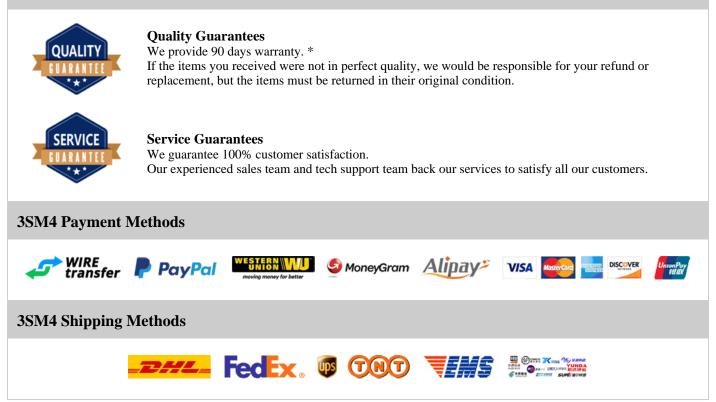
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



3SM4 Specifications

Manufacturer Part Number	3SM4
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	Axial
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	400V
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 @ 400V
Capacitance @ Vr, F	92pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	Axial
Operating Temperature - Junction	-
	Report errors?

3SM4 Guarantees



If you have any question about 3SM4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com