

S1M-13

S1M-13 Information



Part Number	S1M-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GEN PURP 1KV 1A SMA
Package	DO-214AC, SMA
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

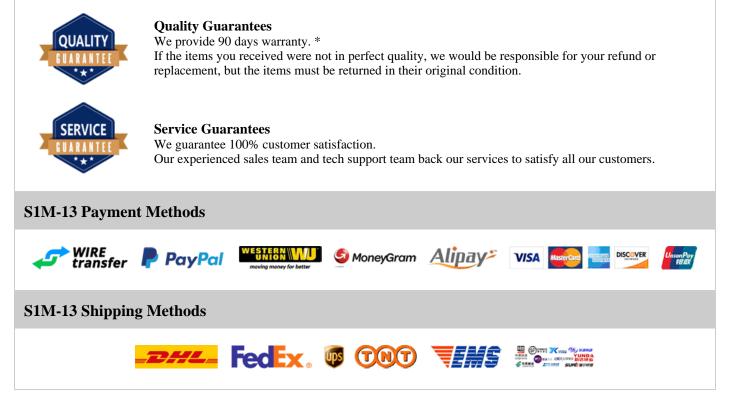
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



S1M-13 Specifications

Manufacturer Part Number	S1M-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AC, SMA
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	3µs
Current - Reverse Leakage @ Vr	5µA @ 1000V
Capacitance @ Vr, F	10pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA
Operating Temperature - Junction	$-65^{\circ}C \sim 150^{\circ}C$
	Report errors?

S1M-13 Guarantees



If you have any question about S1M-13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com