

S3MTR

S3MTR Information



Part Number	S3MTR	
Manufacturer	SMC Diode Solutions	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE GEN PURP 1KV 3A SMC	
Package	DO-214AB, SMC	
	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

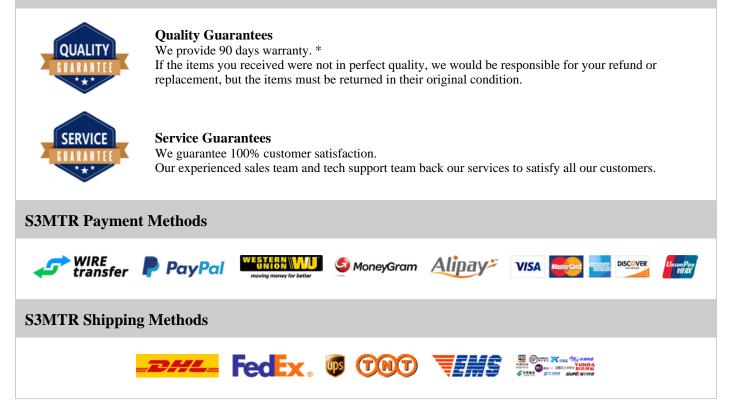
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



S3MTR Specifications

Manufacturer Part Number	S3MTR
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AB, SMC
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 3A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2.5µs
Current - Reverse Leakage @ Vr	5μA @ 1000V
Capacitance @ Vr, F	60pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC (DO-214AB)
Operating Temperature - Junction	$-65^{\circ}\mathrm{C} \sim 175^{\circ}\mathrm{C}$
	Report errors?

S3MTR Guarantees



If you have any question about S3MTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com