

ESH1GM RSG Information


For Reference Only

Part Number [ESH1GM RSG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE, ULTRA FAST, 1A, 400V, 25N
Package 2-SMD, Flat Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


ESH1GM RSG Specifications

Manufacturer Part Number	ESH1GM RSG
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-SMD, Flat Lead
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	400V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	25ns
Current - Reverse Leakage @ Vr	1µA @ 400V
Capacitance @ Vr, F	3pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-SMD, Flat Lead
Supplier Device Package	Micro SMA
Operating Temperature - Junction	-55°C ~ 150°C

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ESH1GM RSG Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ESH1GM RSG Payment Methods



ESH1GM RSG Shipping Methods



If you have any question about ESH1GM RSG, please do not hesitate to contact us!

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