

S12GCHR7G Information


For Reference Only

Part Number [S12GCHR7G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, 12A, 400V, AEC-Q101, DO-2
Package DO-214AB, SMC
 For the pricing/inventory/lead time, please contact 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.


S12GCHR7G Specifications

Manufacturer Part Number	S12GCHR7G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	400V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 12A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1µA @ 400V
Capacitance @ Vr, F	78pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	DO-214AB, (SMC)
Operating Temperature - Junction	-55°C ~ 150°C

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S12GCHR7G 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.

S12GCHR7G Payment Methods



S12GCHR7G Shipping Methods



If you have any question about S12GCHR7G, please do not hesitate to contact us!

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