

SRS1690HMNG Information


For Reference Only

Part Number [SRS1690HMNG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE, SCHOTTKY, STANDARD, 16A,
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


SRS1690HMNG Specifications

| | |
|--|---|
| Manufacturer Part Number | SRS1690HMNG |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series | Automotive, AEC-Q101 |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 90V |
| Current - Average Rectified (Io) (per Diode) | 16A |
| Voltage - Forward (Vf) (Max) @ If | 900mV @ 8A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 100µA @ 90V |
| Operating Temperature - Junction | -55°C ~ 150°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package | TO-263AB (D2PAK) |

[Report errors?](#)

SRS1690HMNG 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.

SRS1690HMNG Payment Methods



SRS1690HMNG Shipping Methods



If you have any question about SRS1690HMNG, please do not hesitate to contact us!

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