

ESD9X12ST5G Information


For Reference Only

Part Number [ESD9X12ST5G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 23.7VC SOD923
Package SOD-923
 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.


ESD9X12ST5G Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | ESD9X12ST5G |
| Manufacturer | ON Semiconductor |
| Category | Circuit Protection TVS - Diodes |
| Package | SOD-923 |
| Series | Automotive, AEC-Q101 |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 12V (Max) |
| Voltage - Breakdown (Min) | 13.5V |
| Voltage - Clamping (Max) @ Ipp | 23.7V |
| Current - Peak Pulse (10/1000µs) | 5.9A (8/20µs) |
| Power - Peak Pulse | 140W |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | 30pF @ 1MHz |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SOD-923 |
| Supplier Device Package | SOD-923 |

[Report errors?](#)

ESD9X12ST5G 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.

ESD9X12ST5G Payment Methods



ESD9X12ST5G Shipping Methods



If you have any question about ESD9X12ST5G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com