

ESD5Z6.0T1G Information


For Reference Only

Part Number [ESD5Z6.0T1G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 6VWM 20.5VC SOD523
Package SC-79, SOD-523
 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.


ESD5Z6.0T1G Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | ESD5Z6.0T1G |
| Manufacturer | ON Semiconductor |
| Category | Circuit Protection TVS - Diodes |
| Package | SC-79, SOD-523 |
| Series | Automotive, AEC-Q101 |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 6V (Max) |
| Voltage - Breakdown (Min) | 6.8V |
| Voltage - Clamping (Max) @ Ipp | 20.5V |
| Current - Peak Pulse (10/1000µs) | 8.8A (8/20µs) |
| Power - Peak Pulse | 181W |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | 70pF @ 1MHz |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SC-79, SOD-523 |
| Supplier Device Package | SOD-523 |

[Report errors?](#)

ESD5Z6.0T1G 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.

ESD5Z6.0T1G Payment Methods



ESD5Z6.0T1G Shipping Methods



If you have any question about ESD5Z6.0T1G, please do not hesitate to contact us!

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