

ESD5205P6T6G Information


For Reference Only

Part Number [ESD5205P6T6G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 10VC SOT
Package SOT-963
 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.


ESD5205P6T6G Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | ESD5205P6T6G |
| Manufacturer | ON Semiconductor |
| Category | Circuit Protection TVS - Diodes |
| Package | SOT-963 |
| Series | Automotive, AEC-Q101 |
| Type | Zener |
| Unidirectional Channels | 5 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 5V (Max) |
| Voltage - Breakdown (Min) | 5.5V |
| Voltage - Clamping (Max) @ Ipp | 10V |
| Current - Peak Pulse (10/1000µs) | 2A (8/20µs) |
| Power - Peak Pulse | 18W |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | 9pF @ 1MHz |
| Operating Temperature | -55°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-963 |
| Supplier Device Package | SOT-963 |

[Report errors?](#)

ESD5205P6T6G 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.

ESD5205P6T6G Payment Methods



ESD5205P6T6G Shipping Methods



If you have any question about ESD5205P6T6G, please do not hesitate to contact us!

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