

ESDR0502BT1G Information


For Reference Only

Part Number [ESDR0502BT1G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 15VC SC75
Package SC-75, SOT-416
 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.


ESDR0502BT1G Specifications

Manufacturer Part Number	ESDR0502BT1G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	SC-75, SOT-416
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	2
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	5.8V
Voltage - Clamping (Max) @ Ipp	15V
Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Power - Peak Pulse	20W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	0.5pF @ 1MHz, 0.25pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-75, SOT-416
Supplier Device Package	SC-75, SOT-416

[Report errors?](#)

ESDR0502BT1G 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.

ESDR0502BT1G Payment Methods



ESDR0502BT1G Shipping Methods



If you have any question about ESDR0502BT1G, please do not hesitate to contact us!

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