

**ESDR0502NMUTBG Information**


For Reference Only

**Part Number** [ESDR0502NMUTBG](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5.5VWM 6UDFN  
**Package** 6-UFDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ESDR0502NMUTBG Specifications**

Manufacturer Part Number	<a href="#">ESDR0502NMUTBG</a>
Manufacturer	ON Semiconductor
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	6-UFDFN
Series	Automotive, AEC-Q101
Type	Steering (Rail to Rail)
Unidirectional Channels	3
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	-
Current - Peak Pulse (10/1000µs)	-
Power - Peak Pulse	100W
Power Line Protection	Yes
Applications	Automotive, Ethernet
Capacitance @ Frequency	0.3pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UFDFN
Supplier Device Package	6-UDFN (1.2x1)

[Report errors?](#)

## ESDR0502NMUTBG 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.

## ESDR0502NMUTBG Payment Methods



## ESDR0502NMUTBG Shipping Methods



If you have any question about ESDR0502NMUTBG, please do not hesitate to contact us!

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

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