

**CM1231-02SO Information**


For Reference Only

**Part Number** [CM1231-02SO](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 9VC SOT23-6  
**Package** SOT-23-6  
 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.


**CM1231-02SO Specifications**

Manufacturer Part Number	<a href="#">CM1231-02SO</a>
Manufacturer	ON Semiconductor
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	SOT-23-6
Series	XtremeESD?
Type	Steering (Rail to Rail)
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	-
Voltage - Clamping (Max) @ Ipp	9V (Typ)
Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

[Report errors?](#)

## CM1231-02SO 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.

## CM1231-02SO Payment Methods



## CM1231-02SO Shipping Methods



If you have any question about CM1231-02SO, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)