

PESD5V0V1BB,115 Information


For Reference Only

Part Number [PESD5V0V1BB,115](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 12.5VC 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.


PESD5V0V1BB,115 Specifications

Manufacturer Part Number	PESD5V0V1BB,115
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	SC-79, SOD-523
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	5.8V
Voltage - Clamping (Max) @ Ipp	12.5V
Current - Peak Pulse (10/1000µs)	4.8A (8/20µs)
Power - Peak Pulse	45W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	11pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	SC-79, SOD-523
Supplier Device Package	SOD-523

[Report errors?](#)

PESD5V0V1BB,115 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.

PESD5V0V1BB,115 Payment Methods



PESD5V0V1BB,115 Shipping Methods



If you have any question about PESD5V0V1BB,115, please do not hesitate to contact us!

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