

SMDA12CDR2G Information


For Reference Only

Part Number [SMDA12CDR2G](#)
Manufacturer ON Semiconductor
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 24VC 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


SMDA12CDR2G Specifications

Manufacturer Part Number	SMDA12CDR2G
Manufacturer	ON Semiconductor
Category	Circuit Protection TVS - Diodes
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	4
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	24V
Current - Peak Pulse (10/1000µs)	12A (8/20µs)
Power - Peak Pulse	300W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	120pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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SMDA12CDR2G 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.

SMDA12CDR2G Payment Methods



SMDA12CDR2G Shipping Methods



If you have any question about SMDA12CDR2G, please do not hesitate to contact us!

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