

VESD05A1-02V-GS08 Information


For Reference Only

Part Number [VESD05A1-02V-GS08](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 12VC 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.


VESD05A1-02V-GS08 Specifications

Manufacturer Part Number	VESD05A1-02V-GS08
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
Package	SC-79, SOD-523
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12V
Current - Peak Pulse (10/1000µs)	16A (8/20µs)
Power - Peak Pulse	192W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	130pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-79, SOD-523
Supplier Device Package	SOD-523

[Report errors?](#)

VESD05A1-02V-GS08 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.

VESD05A1-02V-GS08 Payment Methods



VESD05A1-02V-GS08 Shipping Methods



If you have any question about VESD05A1-02V-GS08, please do not hesitate to contact us!

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