

VBUS05A1-SD0-G4-08 Information


For Reference Only

Part Number [VBUS05A1-SD0-G4-08](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5.5VWM 18VC CLP0603
Package 0201 (0603 Metric)
 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.


VBUS05A1-SD0-G4-08 Specifications

Manufacturer Part Number	VBUS05A1-SD0-G4-08
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection TVS - Diodes
Package	0201 (0603 Metric)
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	18V
Current - Peak Pulse (10/1000µs)	2.5A (8/20µs)
Power - Peak Pulse	45W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	0.52pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	CLP0603

[Report errors?](#)

VBUS05A1-SD0-G4-08 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.

VBUS05A1-SD0-G4-08 Payment Methods



VBUS05A1-SD0-G4-08 Shipping Methods



If you have any question about VBUS05A1-SD0-G4-08, please do not hesitate to contact us!

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