

VBUS03B1-SD0-G4-08



Images are for reference See product specification

Part Number:	VBUS03B1-SD0-G4-08
EC Part #:	E04562974
Category:	TVS - Diodes
Manufacturer:	Vishay
Description:	TVS DIODE 3.3V 29V CLP0603
RoHS:	Lead free / RoHS Compliant
Stock:	In Stock
Delivery:	
Payment:	

Competitive Advantage

- Prompt Responsiveness
- Guaranteed Quality
- Global Access
- Supply Chain Solution

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Vishay

Vishay Intertechnology is one of the world's largest manufacturers of discrete semiconductors and selected ICs, and passive electronic components.

VBUS03B1-SD0-G4-08 Specifications

Part Status	Active
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	3.3V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	29V
Current - Peak Pulse (10/1000µs)	2.5A (8/20µs)
Power - Peak Pulse	45W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	0.29pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	CLP0603

VBUS03B1-SD0-G4-08 Specifications

- | | |
|---|--|
| Electrical, Specialty Fuses > | TVS - Varistors, MOVs > |
| Thermal Cutoffs (Thermal Fuses) > | TVS - Mixed Technology > |
| Fuses > | TVS - Diodes > |
| Surge Suppression ICs > | TVS - Thyristors > |