

# VBUS05B1-SD0-G4-08



Images are for reference See product specification

<b>Part Number:</b>	VBUS05B1-SD0-G4-08
<b>EC Part #:</b>	E04562970
<b>Category:</b>	<a href="#">TVS - Diodes</a>
<b>Manufacturer:</b>	<a href="#">Vishay</a>
<b>Description:</b>	TVS DIODE 5.5V 18V CLP0603
<b>RoHS:</b>	Lead free / RoHS Compliant
<b>Stock:</b>	In Stock
<b>Delivery:</b>	
<b>Payment:</b>	

## Competitive Advantage

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

The world's largest source of Hard-To-Find parts.  
 We are offering VBUS05B1-SD0-G4-08 for competitive price in the global market, please send us a quota request for pricing.  
 Thank you!

**Vishay**

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

**VBUS05B1-SD0-G4-08 Specifications**

Part Status	Active
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	0.29pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	CLP0603

**VBUS05B1-SD0-G4-08 Specifications**

- |   |  |
|---|--|
| <a href="#">Electrical, Specialty Fuses</a> >     | <a href="#">TVS - Mixed Technology</a> > |
| <a href="#">Thermal Cutoffs (Thermal Fuses)</a> > | <a href="#">Fuses</a> >                  |
| <a href="#">TVS - Varistors, MOVs</a> >           | <a href="#">Lighting Protection</a> >    |
| <a href="#">Inrush Current Limiters (ICL)</a> >   | <a href="#">PTC Resettable Fuses</a> >   |