

VBUS05A1-SD0-G4-08



Images are for reference See product specification

| | |
|----------------------|------------------------------|
| Part Number: | VBUS05A1-SD0-G4-08 |
| EC Part #: | E04562980 |
| Category: | TVS - Diodes |
| Manufacturer: | Vishay |
| Description: | TVS DIODE 5.5V 18V CLP0603 |
| RoHS: | Lead free / RoHS Compliant |
| Stock: | In Stock |
| Delivery: | |
| Payment: | |

Competitive Advantage

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

The world's largest source of Hard-To-Find parts.
 We are offering VBUS05A1-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.

VBUS05A1-SD0-G4-08 Specifications

| | |
|----------------------------------|--------------------|
| Part Status | Obsolete |
| 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 |

VBUS05A1-SD0-G4-08 Specifications

- | | |
|---|---|
| Accessories > | Ground Fault Circuit Interrupter (GFCI) > |
| Surge Suppression ICs > | TVS - Diodes > |
| Lighting Protection > | PTC Resettable Fuses > |
| Fuses > | Gas Discharge Tube Arresters (GDT) > |