



SELATEC ELWET TELJET
Electronic and Multimedia Solutions

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PROTEK DEVICES GBLC15CDSL A



ULTRA LOW CAPACITANCE TVS ARRAY

The GBLC15CDSL A is an ultra low capacitance transient voltage suppressor array, designed to protect applications such as portable electronics and SMART phones. This device is available in a bidirectional configuration and is rated at 350 Watts for an 8/20µs waveshape.

APPLICATIONS

- Ethernet 10/100/1000 Base T
- SMART Phones
- Handheld - Wireless Systems
- USB Interface

FEATURES

- Compatible with IEC 61000-4-2 (ESD): Air ±15kV, Contact ±8kV
- Exceeds Level 4: Handles 20kV Contact & 25kV Air Dis.
- Compatible with IEC 61000-4-4 (EFT): 40A - 5/50ns
- Compatible with IEC 61000-4-5 (Surge)
- Compatible with ISO 10605 (ESD): 330pF/2kΩ, ±20kV Contact
- 350 Watts Peak Pulse Power per Line (tp = 8/20µs)
- Replacement for MLV (0805)
- Bidirectional Configuration
- Protects One Power or I/O Port
- ESD Protection > 25kV
- Low Clamping Voltage
- Ultra Low Capacitance: 3pF (Typical)

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PROTEK DEVICES SMEJxxCA



HIGH CURRENT TVS DIODE

The SMEJxxCA Series of high current bidirectional TVS diodes are designed for use in high power DC bus clamping applications. The SMEJxxCA meets or exceeds the IEEE 62.41 Cat B3 (6kV 1.5/50µs, 3kA 8/20µs). These devices come in a plastic encapsulated surface mount package with a maximum height of 5mm and maximum board space of 94 square millimeters. These devices are available in 58V, 66V and 76V.

FEATURES

- Compatible with IEC 61000-4-5
- 3.5kA, 8/20µs Surge Capability
- Low Clamping Voltage Under Surge
- Bidirectional
- Surface Mount Package
- Snapback Technology
- ROHS & REACH Compliant

CLIQUE HERE FOR DATASHEET: [SMEJxxCA](#)

Please contact us for inquiries, samples or technical requests.

IQD - VCXO: CFPV-45



FEATURES

- Frequency: 1.5MHz to 80.0MHz
- Dimension: 7 x 5 x 1.7 mm
- Power supply voltage: 3.3 V
- Temperature range: 0 to 70°C
- Operable Temperature Range: -40°C~85°C
- Frequency Stability: (min) ±100 ppm
- Current Draw: 50mA
- Rise and Fall Time: 10ns
- Output details
 - HCMOS
 - 15pF max
- Packaging:
 - 100 in tape or bulk and
 - 1'000 pcs / reel

INFORMATION

- Voltage Controlled Crystal Oscillators
- Pulling of ±100 ppm min APR
- Possible alternative to GOLLEGE
- RoHS

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