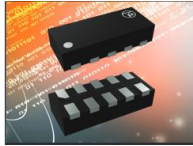


## PROTEK DEVICES PLRT0504LC



### ULTRA LOW CAPACITANCE STEERING DIODE/THYRISTOR

The PLRT0504LC is an ultra low capacitance steering diode/Thyristor. This device is designed to protect computing applications such as HDMI, USB (1.0-3.0) and DVI interfaces, as well as telecommunications equipment/systems. The PLRT0504LC is available in a space saving DFN-10 package configuration. This device meets IEC 61000-4-2, IEC 61000-4-4 and IEC61000-4-5 requirements. At higher operating frequencies or faster edge rates, insertion loss and signal integrity are a major concern. The PLRT0504LC, in conjunction with passive components integrated into a TVS/filter network can be used for EMI/RFI protection.

#### APPLICATIONS

- DVI Interface
- High-speed Data Line ESD Protection
- FireWire, SATA, PCIe Interfaces
- USB 1-3
- HDMI 1.4-2.0

CLIQUE HERE FOR DATASHEET: [PLRT0504LC](#)

Please contact us for inquiries, samples or technical requests.

## COMCHIP CDBWL0140L-HF



Case 01005A

### Ultra small SMD Schottky Barrier Diode

The CDBWL0140L-HF is a ultra small SMD Schottky Barrier Diode with case size of 0.17 x 0.46 mm.

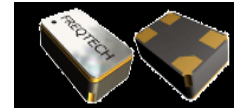
#### FEATURES

- Designed for mounting on small surface
- Extremely thin package
- Low forward voltage
- Low stored charge
- Working voltage: 5V
- Case: 01005 package, molded plastic
- Mounting position: Any
- Polarity: Indicated by cathode band

CLIQUE HERE FOR DATASHEET: [CDBWL0140L-HF](#)

Please contact us for inquiries, samples or technical requests.

## FREQTECH – FT54B



### 1 V Oscillators

Oscillators for an operating voltage of only 1.0 V in the common sizes 3.2x2.5mm and in the frequency range between 1.0 and 50.0 MHz.

Dimension 7x5mm, 5x3.2mm and 2.5x2mm available on request.

#### FEATURES

- Dimension: 3.2 x 2.5 mm
- Overall height: max. 1.0 mm
- Operating temperature range: -40° C to +85° C
- Frequency: 1 to 50 MHz
- Output load condition: CMOS 15pF
- Aging ±3 ppm /year max..

CLIQUE HERE FOR DATASHEET: [FT54B](#)

Please contact us for inquiries, samples or technical requests.