

PLR0524P Steering Diode / TVS Array

[ProTek Devices](#) [1]

\$0.08 in quantities of 10,000

ProTek Devices' PLR0524P is an ultra low capacitance (0.4pF typical [I/O to I/O]) steering diode / TVS array. This device is designed to protect computing applications such as Gigabit Ethernet; DVI, HDMI and USB interfaces; high speed data lines; FireWire, SATA and PCIe interfaces; and IEEE 1394 to 3.2Gbps. It's also ideal in telecommunications equipment and systems. The PLR0524P is available in the space-saving DFN-10 package configuration and is rated at 60 Watts peak pulse power per line for a 8/20 μ s waveshape. This device meets the IEC 61000-4-2 (ESD), 61000-4-2 (EFT) and 61000-4-4 (Surge) requirements. It can protect up to four lines. ESD protection is > 25 kilovolts. The PLR0524P is RoHS and REACH compliant.

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