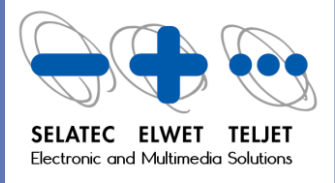




# Electronic News Q3 - 2016



## Verteiler:

- Einkauf Elektronik
- Entwicklung Hardware

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## PROTEK DEVICES introduces GBLC03CIDNHP and SRV25-4LC

**Applications:** Gigabit ethernet, SMART phones, portable electronics ,video card interfaces, USB interfaces, DVI interfaces, handheld wireless systems

The GBLC03CIDNHP is an ultra-low capacitance (0.6pF typical) transient voltage suppressor array (TVS array) available in a bidirectional configuration. It is rated at 500 Watts for an 8/20 micro second waveshape. It meets various IEC standards requirements.

The SRV25-4LC is a port protection array that also boasts ultra-low capacitance (1.0pF typical). The SRV25-4LC combines eight low-capacitance steering diodes for up to four individual data or transmission lines and one TVS diode for power bus protection. Various IEC standart requirements are also achieved. The SRV25-4LC offers 400 Watts peak pulse power per line (typical = 8/20 micro seconds). ESD protection is > 25 kilovolts and it also provides a low clamping voltage.

**Please contact us for, inquiries, samples or technical requests.**

**DATASHEET: GBLC03CIDNHP**  
**DATASHEET: SRV25-4LC**

<http://www.protekdevices.com>



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## New high performance clock oscillator range

**Applications:** Ethernet (10G/40G/100G), DSL/ADSL, PCI express, serial rapid I/O (SIRO), Wi-Fi, WiMAX/W-LAN

IQD has launched a new range of very high performance clock oscillators delivering ultra-low RMS phase jitter. The range consists of three models, IQXO-940, IQXO-942 and IQXO-944 covering a very wide frequency range from 1.0MHz up to 1.5GHz. Phase jitter performance is down to between 0.9ps and 0.05ps rms max depending upon the selected frequency and specification. These new oscillators can operate at either 2.5V or 3.3V and if required an enable or disable output can be specified. Operating over the industrial temperature range of -40 to 85 degrees C, all inclusive frequency stabilities down to ±10ppm over a period of 10 years can be specified.

**Please contact us for, inquiries, samples or technical requests.**

**DATASHEET: IQXO-940**  
**DATASHEET: IQXO-942**  
**DATASHEET: IQXO-944**

<http://www.iqdfrequencyproducts.com>