



SELATEC ELWET TELJET
Electronic and Multimedia Solutions

update@elwet

ELWET AG
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Electronic and Multimedia Solutions
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IQMS-116 AUTO

MEMS Oscillator

Applications:

- Automotive
- Extreme temperature and other high-reliability electronics
- Infotainment systems
- Collision detection devices and in-vehicle networking
- Power-train control

Features:

- 1 to 110 MHz frequency
- Frequency Stability ± 20.00 ppm to ± 50.00 ppm
- Frequency Stability: Inclusive of frequency tolerance @ 25°C, operating temperature range, supply voltage variation, load variation (15pF $\pm 10\%$) and 1st year ageing @ 25°C.

Please contact us for, inquiries, sampels or technical requests.

[Click for Datasheet: IQMS- 116AUTO](#)



PLR2210

TVS Array ultra low capacitance

Applications:

- 10GBase-T Ethernet Ports
- 10/100/1000M Ethernet Ports
- WAN/LAN Equipment
- Desktops, Servers and Notebooks
- Cellular Phones
- Switching Systems
- Audio/Video Inputs

Features:

- Compatible with IEC 61000-4-2 (ESD): Air 30kV, Contact 30kV
- Compatible with IEC 61000-4-4 (EFT): 40A, 5/50ns
- Compatible with IEC 61000-4-5 (Surge): 12A, 8/20 μ s
- 170 Watts Peak Pulse Power per Line(tp = 8/20 μ s)
- Provides Protection for Two Line Pairs
- Low Leakage Current: 10nA @ V RWM (Typical)
- Low Operating and Clamping Voltage
- Eac I/O Pin can Withstand Over 1000 ESD Strikes for ± 8 kV Contact Discharge
- Package Optimized for High-Speed Lines

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[Click for Datasheet: PLR2210](#)



TClamp3312N

ESD protection for ethernet and telecom interfaces

Applications:

- 10/100/1000 Ethernet
- Integrated magnetics
- Access Equipment
- Central Office Equipment
- Customer Premise Equipment

Features:

- Transient Protection to:
 - ✓ Bellcore 1089 (Intra-Building) 120A (8/20 μ s)
 - ✓ IEC 61000-4-2 (ESD) 30kV (Air), 30kV (Contact)
 - ✓ IEC 61000-4-4 (EFT) 4kV (5/50ns)
 - ✓ IEC 61000-4-5 (Lightning) 120A (8/20 μ s)
- Small SLP package saves board space
- Working Voltage Options: 2.5V and 3.3V
- Low Capacitance: 8pF Maximum (Line-to-Line)
- Low Dynamic Resistance
- Solid-State Silicon-Avalanche Technology

Please contact us for, inquiries, sampels or technical requests.

[Click for Datasheet: TClamp3312N](#)

50 years ELWET AG

ELWET was founded 50 years ago in Wettingen, Aargau. In this context, we would like to **THANK YOU** for the great cooperation.

Team expansion

Welcome our new member@elwet **Jasmin Abaecherli!**

She will looking foward to support you in electronic devices.

ELWET CELEBRATES ANNIVERSARY!

Since 50 years we are your partner for electronic components!