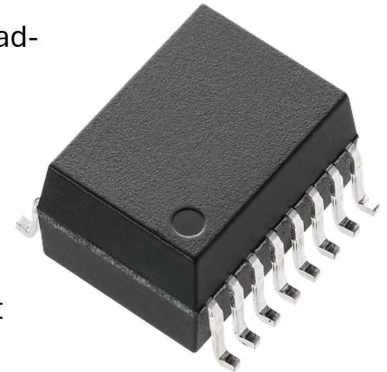


Quad-Channel Digital Isolator – CEQ8X4XX-XG Series

With this new 16Pin SOP Package Everlight launched his first Quad-Channel Digital Isolator Family the CEQ8X4XX-XG. The Isolators provides digital Channel direction configuration and the default output level configuration when the input power is lost. With the wide Supply Voltage the CEQ8X4XX-XG devices supports the most digital Interfaces directly. With his small outline dimension of 6,9 x 4,9 x 1,75mm this 16Pin packages is optimal for compact design of communication & Control Boards.



Features:

- Compliance Halogens Free
- Data Rate with 10Mbit/s or 200Mbit/s
- High Robustness to radiated and conducted noise
- Low Propagation delay: 13ns typical
- Viso = 3.000Vrms
- Human Body Model (HBM) +/- 8kV
- Wide Top: -40°C to 125°C

Applications:

- General-purpose multichannel Isolation
- Industrial Filed Bus Isolation
- Isolation Industrial Automation Systems
- Switch Mode Supplies
- Isolated ADC and DAC
- Motor Control

For more information please visit www.everlighteurope.com or contact your Everlight Sales Contact.