



The DNA of tech.®

25 MBd High Speed Optocoupler in SOIC-8 Package

Combines a Low 6 ns Pulse Width Distortion and 2 mA Supply Current with High Temp. Operation to +110 °C



ADVANTAGE

High speed device in compact SOIC-8 package features digital input and output to simplify designs and lower costs for industrial applications

KEY PRODUCT FEATURES

- ✓ CMOS logic digital input and output interface
- ✓ Wide supply voltage range from 2.7 V to 5.5 V
- ✓ Minimum common mode transient immunity (CMTI) of 20 kV/μs
- ✓ Pin to pin compatible with competing solutions, perfect replacement for new and existing designs
- ✓ Ideal for galvanic noise isolation and breaking up ground loops, while reducing power consumption



MARKETS AND APPLICATIONS



CONNECTIVITY

- Telecom Fixed Infrastructure



CONSUMER

- Entertainment
- Appliances



MOBILITY

- Automotive Electrification (e-Powertrain)
- Transportation



ENERGY SECTOR

- Generation and Exploration
- Distribution and Management
- Storage



INDUSTRIAL

- Automation, Drives, and Tools
- Infrastructure
- Home and Building Controls

RESOURCES



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