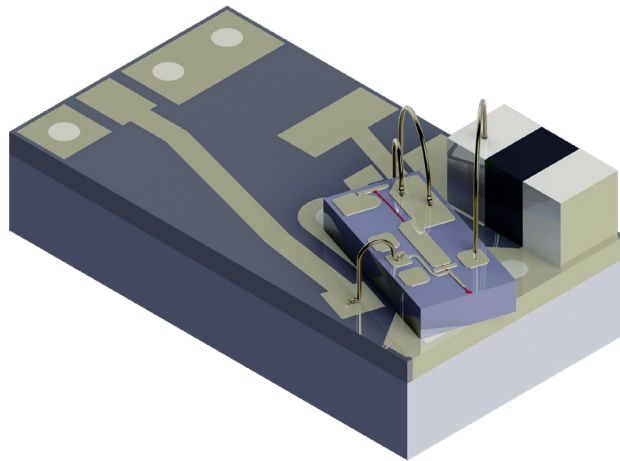


56 GBd UNCOOLED FR EML CHIP ON CARRIER

The EML consists of a 1310 nm DFB laser and an integrated electro-absorption modulator supporting 56 GBd PAM4 modulation (112 Gb/s bit rate). Target applications are FR and DR/DR+.



FEATURES

- Supports 112Gb/s using 56 GBd PAM4 signal modulation
- Available wavelengths: CWDM
- Compatible with cost-effective non-hermetic packaging
- Operating temperature range 20°C to 70°C
- Integrated RF termination resistor provides for improved signal integrity