ELD Series 905 nm Directly Modulated Optical Source Module

Light Sources

The ELD module directly modulates a 905 nm optical source. Select the electrical drive conditions and optical output configuration for the receiving instrument.



Technical specifications

Center wavelength (nm)	905
Peak wavelength tolerance (nm)	±10
Optical output power (mW)	200
3 dB Spectral width (nm)	5 to 12
Rise / fall time (ns)	1.0
Modulation bandwidth (Mbit/s)	20
Electrical input signal amplitude (V)	3.3 (TTL)
Optical extinction ratio (dB)	12