EAS Series EA-Modulated Laser Source

Test Light Sources

This electroabsorption-modulated source provides optical output for high-speed signal transmission. Its optical and electrical interfaces must both match the signal chain.



Technical specifications

Center wavelength (nm)	1530 min. / 1564 max.
Average optical output power (dBm)	-4 min. / 0 typ.
3 dB Spectral width (MHz)	2 typ. / 10 max.
Wavelength stability (nm)	0.01 max.
Side-mode suppression ratio (dB)	30 min. / 45 typ.
Modulation drive voltage (V)	2.0 typ. / 2.5 max.
3 dB Bandwidth (EAS-10) (GHz)	10 min. / 12 typ.
3 dB Bandwidth (EAS-40) (GHz)	32 min. / 35 typ.