HY-DFB Series 852 nm Laser Source

Light Sources

This distributed feedback laser source operates in the 852 nm band. Compare wavelength and output power at the specified operating point.



Technical specifications

Operating wavelength (nm)	840 min. / 850 typ. / 853 max.
Optical output power (mW)	10 min. / 50 max.
3 dB Spectral width (MHz)	0.1 min. / 2 max.
Side-mode suppression ratio (dB)	30 min. / 45 typ.
Relative intensity noise (dB/Hz)	-150 typ. / -140 max.
Output isolation (dB)	30 min.
Output fiber	5.5/125/250 µm PMF
Operating mode	CW