

# Specifications

## AQ2200-111 DFB-LD module

Item		Product specifications	
Wavelength specified range		1310 nm, 1490 nm	1524.111 to 1620.500 nm*
	Wavelength accuracy	± 0.05 nm or less	± 0.02 nm or less
Wavelength setting resolution		0.001 nm	
Spectral width	NARROW	5 MHz (typical)	
	WIDE	100 MHz (typical)	
Optical output level		+10 dBm or higher	
SMSR		30 dB or higher	45 dB (typical)
Optical level stability	15 minutes	± 0.005 dB or less	
	24 hours	± 0.03 dB or less	
Optical attenuation width		10 dB (0.01 dB)	
Wavelength stability	15 minutes	± 0.005 dB or less	
	24 hours	± 0.01 nm or less	
Wavelength adjustment width		1.6 nm or higher	
RIN		-145 dB/Hz (typical)	
Internal modulation function		270 Hz, 1 kHz, 2 kHz	

Note \*: See the list of supported wavelengths.

See GS810518900 for details.