

Tunable Laser Module

ATLS4-C-Band Tunable Laser Module features a wide wavelength range, precise wavelength, stable power, high scanning speed, and high cost - performance ratio. It is widely used in fiber Bragg grating demodulation systems and optical passive device testing systems.

PN	ATLS4-C-Band
Wavelength range	> 40nm(Typ.:1525-1568nm)
Tuning speed	(step)Typ.: ≤ 100us
Scanning speed	> 40nm/s (step 10pm)
Scanning step size	Typ. 10pm
Absolute wavelength accuracy	+/-10pm Typ. <5pm
Relative wavelength accuracy	+/-5pm Typ. <2pm
Wavelength repeatability	<3pm
Wavelength stability	<+/- 2pm
Output power	>10dBm
Power stability	+/-0.05dBm
Power flatness	≤±0.3dB
Side mode suppression ratio	>35dB
Relative intensity noise	<-135dB/Hz
Linewidth (static)	<5MHz
Connector	FC/APC
Operating temperature	-20℃~+65℃
Power consumption	5 V / 2A Typ <5w
Dimension	L*W*H = 134mm * 104mm * 21mm

