

Tunable Laser Module

HTLS4-C-Band Tunable Laser Module is characterized by a wide wavelength range, precise wavelength, stable power, high scanning speed and high cost - performance ratio. It is widely applied in fiber Bragg grating demodulation systems and optical passive device testing systems.

PN	HTLS4-C-Band
Wavelength range	> 45nm(Typ.:1525-1569nm)
Tuning speed	(step)Typ.: ≤ 1us
Scanning speed	> 1000nm/s (step 20pm)
Scanning step size	Typ. 20pm
Absolute wavelength accuracy	+/-10pm
Wavelength repeatability	+/- 2pm
Wavelength stability	+/- 2pm
Output power	>10dBm
Power stability	+/-0.05dBm
Power flatness	≤±0.3dB
Side mode suppression ratio	> 40dB
Relative intensity noise	<-135dB/Hz
Linewidth (static)	Type 1MHz
Connector	FC/APC
Operating temperature	-20℃~+65℃
Power consumption	5 V / 2A Typ <5w
Dimension	L*W*H = 134mm * 104mm * 21mm

