

Parameter		Unit	Notes
Wavelength	1537.40	nm	At 25°C; Channel C50
Frequency	195009.50	GHz	
Frequency accuracy	±0.02	nm	
Operating temperature	RT	°C	
Recommended minimum current set point	0.5	V	
Recommended operating point	1.52	V	2.50 V max
PZT Operating Range	-30 to 180	V	-30V and 180V are absolute maximum values
Output power	125.0	mW	
Maximum output power	129.9	mW	
SMSR	> 75	dB	RBW = 3 MHz
SNR	> 80	dB	RBW = .05 nm
FM Noise at 100Hz	43	Hz/√Hz	
RIN peak	-127	dBc/Hz	
RIN, f > 5 MHz	< -138	dBc/Hz	
Polarization extinction	> 36	dB	
Fiber output	PM FC/APC		Slow axis keyed, single polarization



