

STANDARD PERFORMANCE

Optical			
Wavelength range	1460 - 1660 nm		
Finesse (at center wavelength)	> 30 000		
Free Spectral Range (THz / nm)	10THz / 80nm	1.5THz / 12nm	0.3THz / 2.4nm
Filter bandwidth (MHz / pm)	< 330 / 2,7	< 50 / 0,4	< 10 / 0,08
Transmission at extinction*	< - 80dB		
Maximum output power at resonance**	2 mW		

Electrical	
Tuning voltage / FSR	< +/-220 V
First mechanical resonance frequency	> 10 kHz
Maximum tuning voltage*	+/- 320 V
Capacitance*	< 10 nF

Mechanical and environmental	
Dimension*	10 x 4 x 3 cm
Weight*	160 g
Fibers*	monomode
Operating temperature*	5 to 35 °C
Storage temperature*	-10 to 60°C

* Not tested and/or by design.

** High finesse may imply high intracavity power, depending on frequency, thermal effect may appear at lower power.

CUSTOM AND OEM

Custom and OEM filters are available upon request.

Center wavelength	from 500 to 2500 nm
Finesse (at center wavelength)	from 1 000 to 100 000
Free Spectral Range	from 150 GHz to 15 THz

ORDER TODAY

Need more information?

Quote, technical note, test unit, simulation, external size drawings, 3D files or any other requests, we have more information to share.

Contact us for one-to-one guidance and technical support: