



L Band Supervisory Channel (1620nm~1630nm) MWDM

AC Photonics' L Band Supervisory Channel(1620nm~1630nm) Micro-Optic WDM utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. It provides low insertion loss, high channel isolation, low temperature sensitivity and epoxy free optical path . All AC Photonics' products are telcordia qualification tested.

Features

- Wide Operating Wavelength Range
- Low Insertion Loss
- High Channel Isolation
- Ultra Flat Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

Applications

- Fiberoptic Amplifiers



Performance Specifications

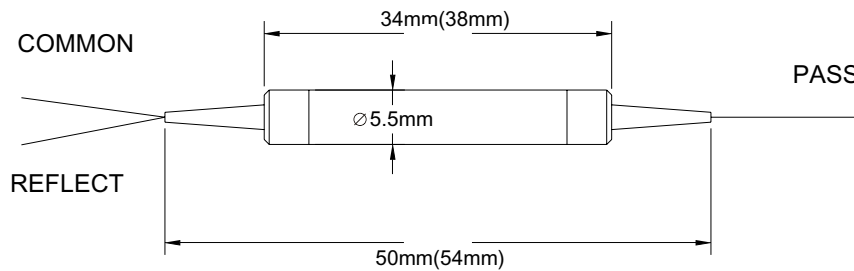
Parameter	MWDM_LS	
Pass Channel Wavelength Range(nm)	1620 ~ 1630	
Reflection Channel Wavelength Range(nm)	1570~1605	
Insertion Loss (dB)	Reflection Channel	≤ 0.4
	Pass Channel	≤ 0.6
Isolation (dB)	Reflection Channel	≥ 12
	Pass Channel	≥ 30
Passband Ripple (dB)	≤ 0.3	
Directivity (dB)	≥ 50	
PDL (dB)	≤ 0.1	
Polarization Mode Dispersion	≤ 0.1	
Return Loss (dB)	≥ 50	
Power Handling (mW)	300	
Operating Temperature (°C)	0 ~ +70	
Storage Temperature(°C)	-40 ~ +85	
Dimensions (mm)	Φ5.5 x L34(L38*)	

* L38 for 900um Jacket.

Ordering Information

MWDM	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	Wavelength	Figtail Style	Fiber Length	In/Out Connector
	LS=1625nm pass	1=Bare Fiber 2=900um Jacket	1=1m 2=2m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

Dimensions



Spectral Chart

