

6CH LWDM Module Blade

GF5GL6R/GF5GL6C

Description

GrowsFiber LWDM Mux/Demux module are based on 3-port film filter device cascade, they can be Flexible designed according to different applications and requirements of customers.

Features

- Low insertion loss and Low PDL
- High Channel Isolation
- Low Uniformity
- High Stability and Reliability



Applications

- WDM Systems
- PON Networks
- CATV Networks

Reliability compliant

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE
- RoHS

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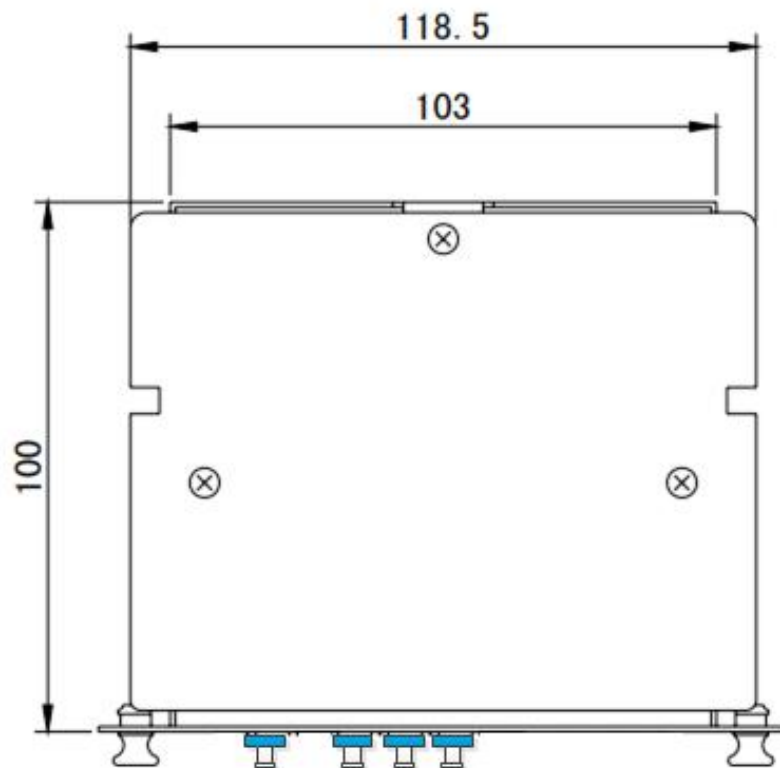
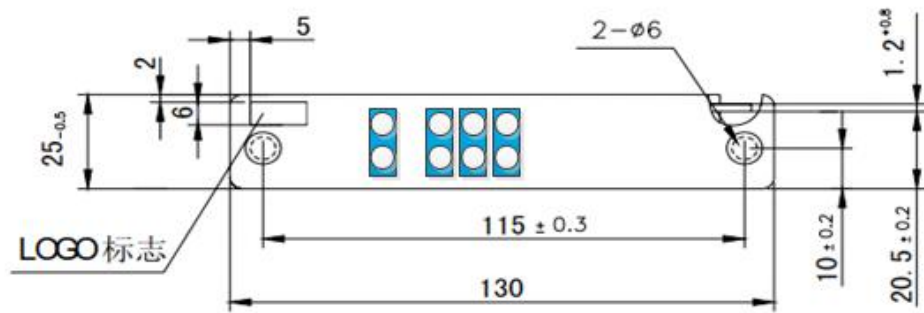
Specifications

Parameters	UNITS	Specification					
Channel		6					
center Wavelength	nm	1269.23	1273.54	1277.89	1282.26	1286.66	1291.10
Wavelength Accuracy	nm	±0.5					
1dB Pass Band	nm	≥2.3					
Ripple	dB	≤0.5					
(AAU) Link Loss	dB	≤3.5					
(DU) Link Loss	dB	≤3.5					
Adjacent Isolation	dB	≥25					
Non-Adjacent isolation	dB	≥30					
WL thermal stability	nm/℃	≤0.002					
IL thermal stability	dB/℃	≤0.007					
PDL	dB	≤0.15					
Return Loss	dB	≥40					
Operating Temperature	℃	-40~+85					
Storage Temperature	℃	-40~+85					

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Mechanical Dimensions



Ordering Information

Part Number	Product Description
GF5GL6R	5G LWDM OMUX RT, 6CH, L5-L10, 1286.66nm to 1309.14nm
GF5GL6C	5G LWDM OMUX COT, 6CH, L5-L10, 1286.66nm to 1309.14nm