



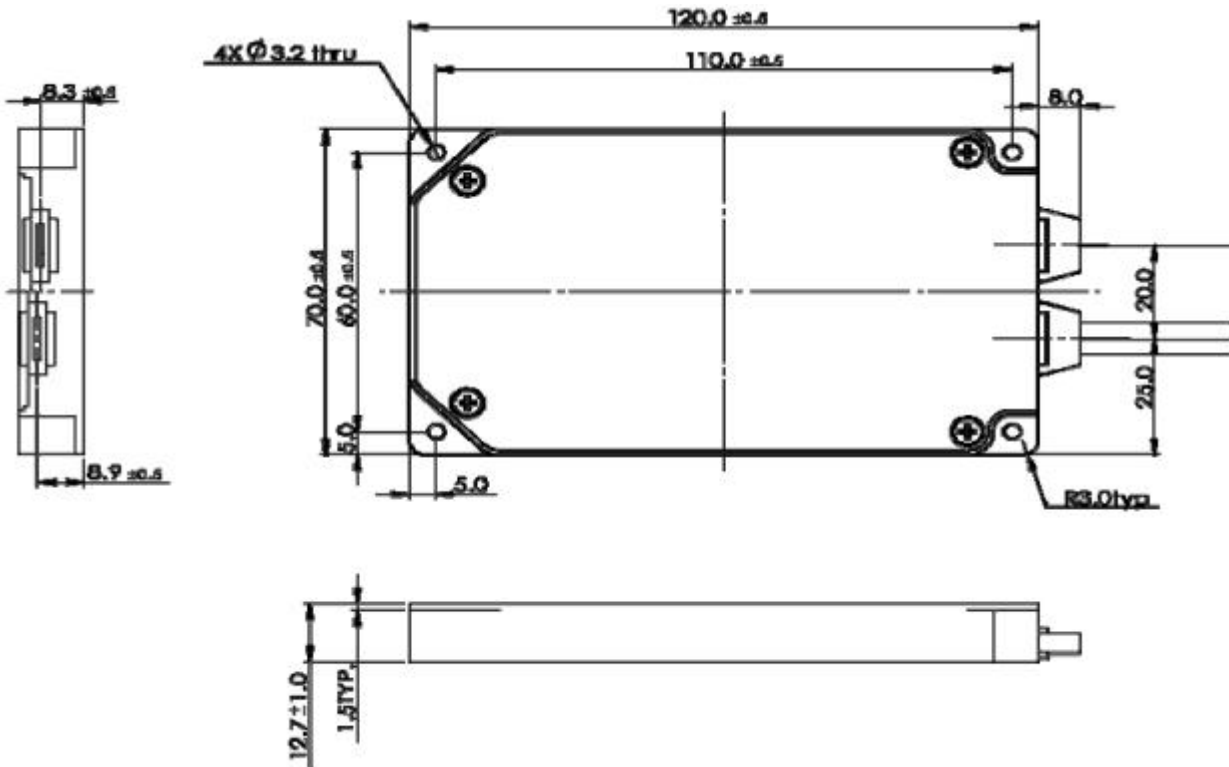
80-96CH AAWG DWDM Module (Athermal)

Features	
Low Insertion loss Accurate Channel Spacing Large channel number High stability and reliability	
Application	
WDM Transmission Metro and Long haul network Data Center	

Specifications

Shape	Flat Top	
Number of Channel(ch)	96	
Channel Spacing (GHz)	50	
Wavelength (nm)	C band	
Channel Bandwidth	±6.25	
Wavelength Accuracy(nm)	±0.05	
1dB Pass Band(nm)	≥0.2	
3dB Pass Band(nm)	≥0.28	
Insertion Loss (dB)	≤6.0	
Ripple In Passband (dB)	≤0.75	
Loss Uniformity (dB)	≤1.5	
Isolation	Adjacent Channel(dB)	≥25
	Non-Adjacent Channel (dB)	≥30
Total Cross-Talk (dB)	≥20	
PMD (dB)	≤0.5	
PDL (dB)	≤0.5	
Directivity (dB)	≥50	
Return Loss (dB)	≥45	
Pigtail Type	G657 Ultra	
Operation Temperature (°C)	-5~+65	
Storage Temperature(°C)	-40~+85	
Package (mm)	120x70x12.7	
Fiber	Common: 1m Output: Ribbon 0.5m +0.5m each out 900um loose tube	

Package Dimensions:



Ordering Information

AWG	Channel Space	Filter Sharp	Type	Channel Number	Start ITU Channel	Pigtail Type	Length	Connector
	5=50Ghz	F=Flat top	A=Atherma I t	80=80ch 96=96	C21 C22	900=900um loose tube	1= 1m	NE=None LC=LC/UPC LC=LC/APC