

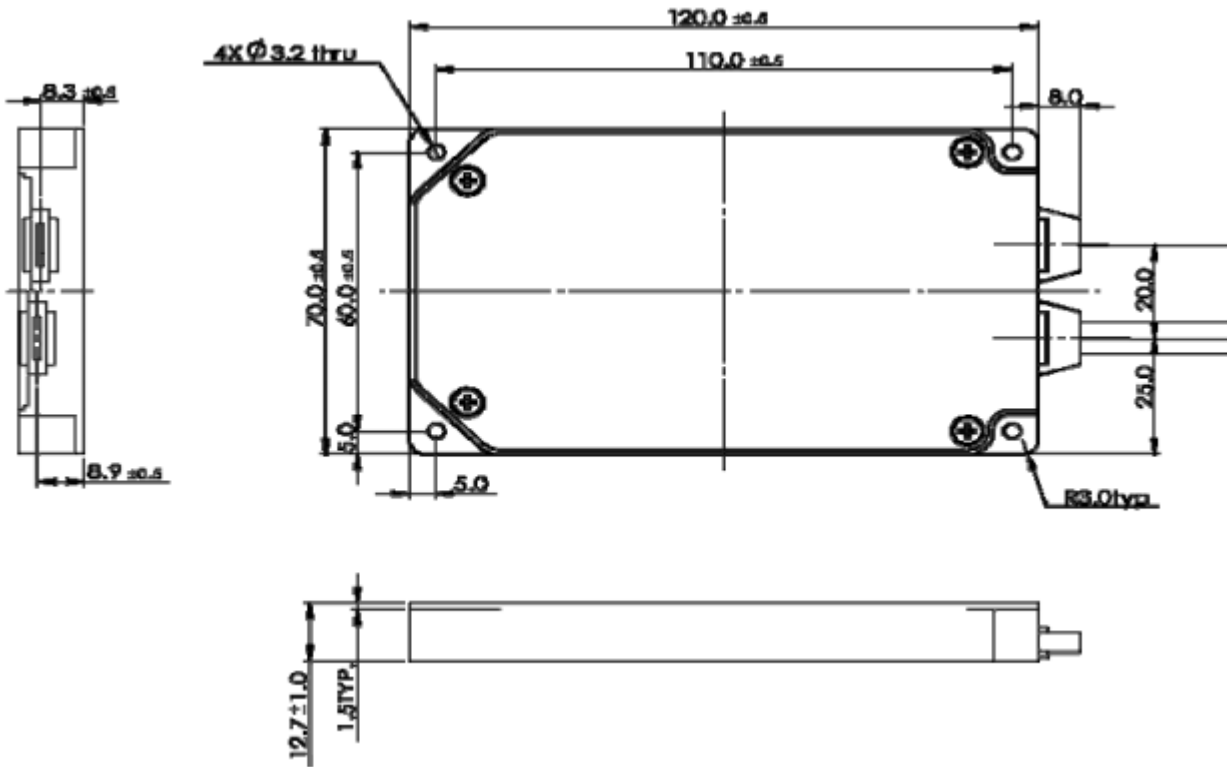
## AWG DWDM Module (Athermal)

<b>Features</b>	
Low Insertion loss Accurate Channel Spacing Large channel number High stability and reliability	
<b>Application</b>	
WDM Transmission Metro and Long haul network	

### Specifications

Type		Athermal
Filter Shape		Gaussian
Number of Channel(ch)		16,32,40,48
Channel Spacing (GHz)		100
Wavelength Accuracy(nm)		±0.05
1dB Pass Band(nm)		≥0.2
3dB Pass Band(nm)		≥0.4
Insertion Loss (dB)		≤4.5
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		SMF-28e
Operation Temperature ( °C)		-5~+65
Storage Temperature( °C)		-40~+85
Package (mm)		120x70x12.7

**Package Dimensions:**



**Ordering Information**

AWG	Channel Space	Filter Sharp	Type	Channel Number	Start ITU Channel	Pigtail Type	Length	Connector
	1=100Ghz	G=Gaussian	A=Athermal t	32=32 channel 40=40 channel 48=48 channel	C21 C22 .....	900=900um loose tube	1= 1m	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC LC=LC/UPC xx=Others