

Features

- Low Insertion Loss
- High Attenuation
- High Power Handling
- Compact Size

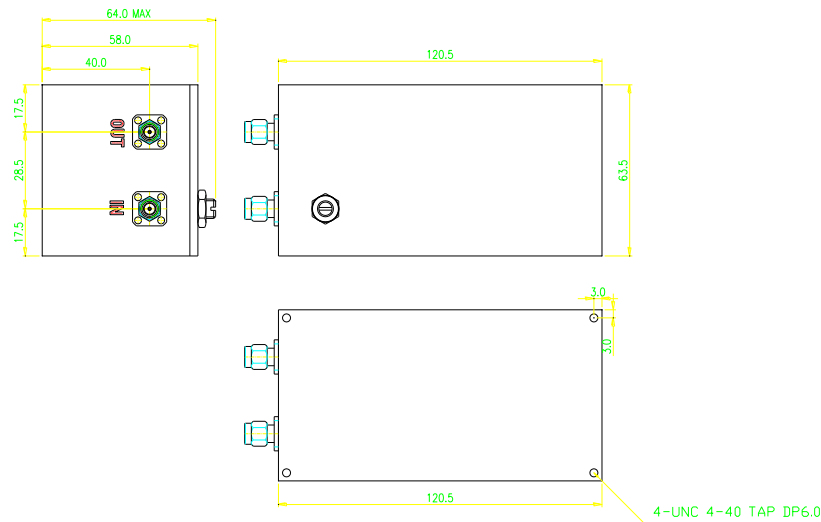
Descriptions

SMA connector mount cavity bandpass filter.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	840
3 dB Bandwidth	MHz	785 ~ 895 min
40 dB Bandwidth	MHz	770 ~ 910 max
50 dB Bandwidth	MHz	765 ~ 915 max
Insertion Loss	dB	0.5 max
Return Loss in Passband	dB	18.0 min
Rejection	dB	55 min @ DC~620 MHz
		40 min @ 728~757 MHz
		30 min @ 777~787 MHz
In / Out Impedance	Ohms	50
Power Handling	W	2 max
Operating Temperature Range	°C	-30 ~ +70
Dimensions	mm	120.5 x 63.5 x 58 (L x W x H)
RoHS	-	Compliant
Connectors	-	SMA-male @ all ports

Mechanical Dimensions



Electrical Response

