

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size

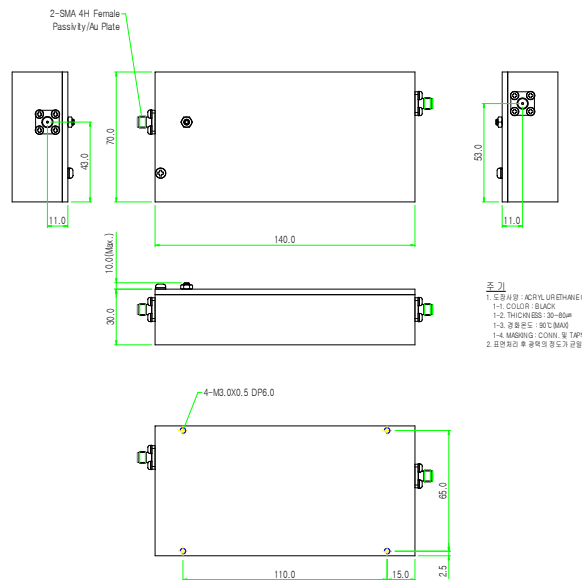
### Descriptions

Connector mount cavity bandpass filter developed for S band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2247.5
Passband Frequency Range	MHz	2200 ~ 2295
Insertion Loss @2250MHz	dB	0.45 max
Passband Ripple	dB	1.1dB max (p-p 2200~2295MHz)
Return Loss in Passband	dB	18.2 min (1.28:1 max)
Attenuation	dB	50 min @ 2182~2100MHz
		40 min @ 2187MHz
		54 min @ 2306MHz
		50 min @ 2310~2400MHz
In / Out Impedance	Ohms	50
Power Handling	dBm	20 max
Operating Temperature Range	°C	+15 ~ +45
Dimensions	mm	140 x 70 x 40 (L x W x H)
Finish	-	Black color epoxy
ROHS	-	Compliant
Weight	Grams	TBD

### Mechanical Dimensions



## Electrical Responses

