

Description:

Features:

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connectors

11400 MHz bandpass filter developed for Satcom and Radar applications.

Electrical Specifications:

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	11400
Passband	MHz	11300 ~ 11500 min. (Fc±200MHz)
Passband Insertion Loss	dB	3.0 ± 0.5 max. @ Fc 3.5 ~ 4.5 max @ 11300 and 11500 MHz
Passband Ripple	dB	1.0 max.
Passband VSWR	-	1.5 max.
Rejection	dB	40 min @ DC ~ 11200 MHz 40 min @ 11600 ~ 15000 MHz
Average Power	W	10 max.
In / Out connection	-	SMA -f
Impedance	ohm	50
Operating Temperature Range	°C	-10 to +65
Dimensions	mm	60 x 30 x 18 (L x W x H)
Mounting	-	provided
RoHS	-	Yes

Mechanical Drawing:

Electrical Response:

