Pin Type Cavity Filter
ADBF 10225/450-P

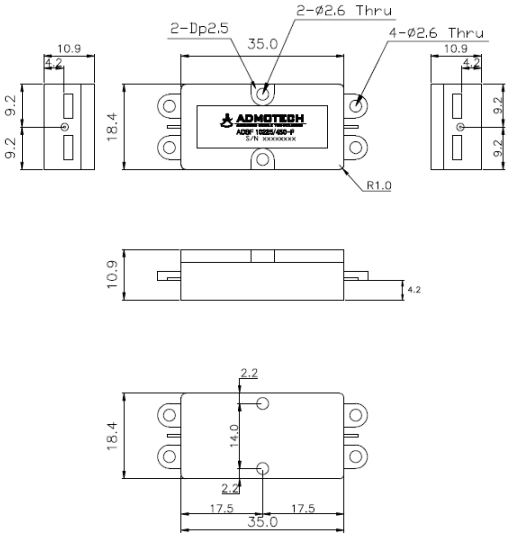
Features

- Pin Type Cavity Band Pass Filter
- Very compact size and low weight
- Impedance matching between microstrip line and cavity guide pin with direct soldering
- Typical 1.2 dB Insertion Loss

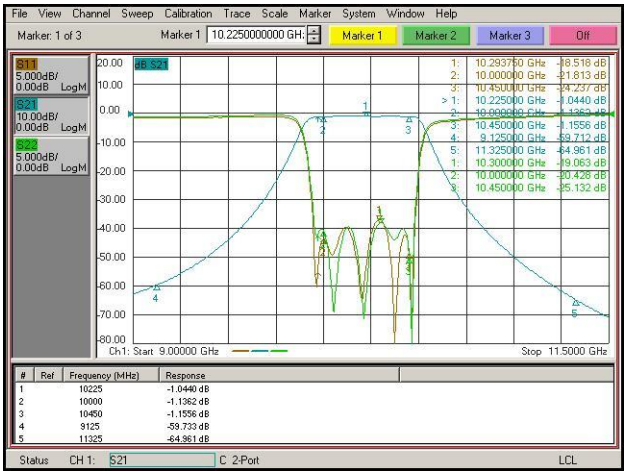
Specifications

Parameter	Specifications	Remarks
Frequency Range	10,000 ~ 10,450 MHz	BW : 450 MHz
Center Frequency	10,225 MHz	
Insertion Loss (Max.)	1.5 dB	
Pass Band Ripple	0.5 dB	
Return Loss (Min.)	15 dB	
Rejection (Min.)	52 dB @ 9,125 MHz	
	62 dB @ 11,325 MHz	
Handling Power (Max.)	CW 2 W	
Operating Temperature	-40℃ ~ +85℃	
Dimensions	35 * 18.4 * 10.9 mm	Excluding Connectors
Connector	Drop in Pin-type	

Outline drawing



Typical Response



ADMOTECH • 1320 Gwanpyung-Dong, Yusong-Gu Daejon 309-509, South Korea
Phone :+82-42-936-1353 Fax :+82-42-936-1350
http://www.admotech.com • sales@admotech.com