

Features

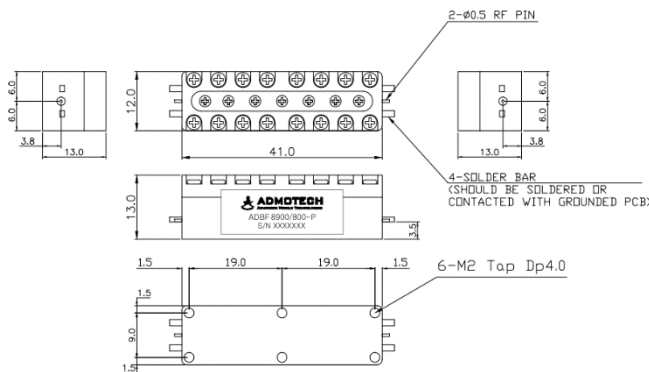
- Pin Type Cavity Band Pass Filter
- Very compact size and low weight
- Good Impedance matching between microstrip line and cavity guide pin with direct soldering
- Typical 0.8 dB Insertion Loss



Specifications

Parameter	Specifications	Remarks
Frequency Range	8.5 ~ 9.3 GHz	BW : 800 MHz
Center Frequency	8.9 GHz	
Insertion Loss (Max.)	1.0 dB	
Pass Band Ripple (Max.)	0.3 dB	
Return Loss (Min.)	15.0 dB	
Rejection (Min.)	65 dBc @ 7.6 GHz	
	45 dBc @ 10.2 GHz	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	CW 2 W	
Operating Temperature	-40 °C ~ +85 °C	
Dimensions	12.0 * 41.0 * 13.0 mm	Excluding Connectors
Connector	Drop in Pin-type	

Outline drawing



Typical Response

