

Features

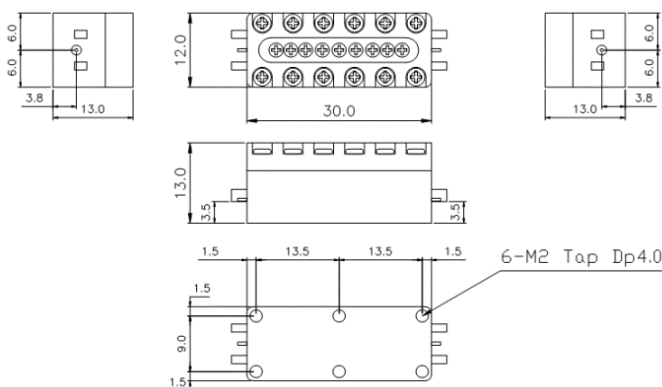
- Pin Type Cavity Band Pass Filter
- Very compact size and low weight
- Good Impedance matching between microstrip line and cavity guide pin with direct soldering
- Typical 0.7 dB Insertion Loss



Specifications

Parameter	Specifications	Remarks
Frequency Range	9,000 ~ 10,000 MHz	BW : 1,000 MHz
Center Frequency	9,500 MHz	
Insertion Loss (Max.)	1.0 dB	
Pass Band Ripple	0.3 dB	
Return Loss (Min.)	15.0 dB	
Rejection (Min.)	54 dBc @ 7 GHz	
	54 dBc @ 11.5 GHz	
Handling Power (Max.)	CW 2 W	
Operating Temperature	-40°C ~ +85°C	
Dimensions	30 * 12 * 13 mm	Excluding Connectors
Connector	Drop in Pin-type	

Outline drawing



Typical Response

