

Features

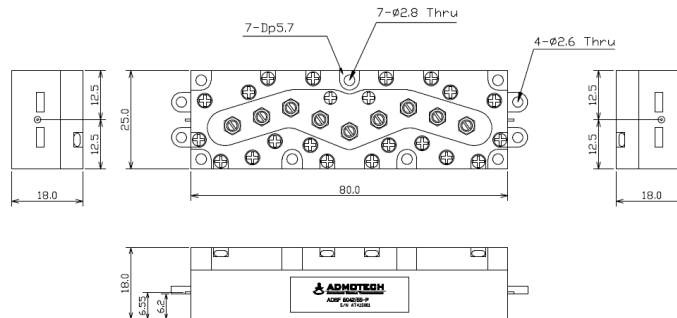
- Pin Type Cavity Band Pass Filter.
- Very compact size and low weight.
- Good Impedance matching between microstrip line and cavity filter guide pin with direct soldering.



Specifications

Parameter	Specifications	Remarks
Frequency Range	5,014.23 ~ 5,069.75 MHz	BW : 55.52 MHz
Center Frequency	5,041.99 MHz	
Insertion Loss (Max.)	1.5 dB	1.0 dB typ.
Pass Band Ripple	0.5 dB	
Return Loss (Min.)	18.0 dB	
Rejection (Min.)	60 dB @ Fc ± 180 MHz	
	65 dB @ 10 GHz	
Handling Power (Max.)	CW 2 W	
Operating Temperature	-40°C ~ +85°C	
Dimensions	80 * 25 * 18 mm	Excluding Connectors
Connector	Pin Type	

Outline drawing



Typical Response

