

### Features

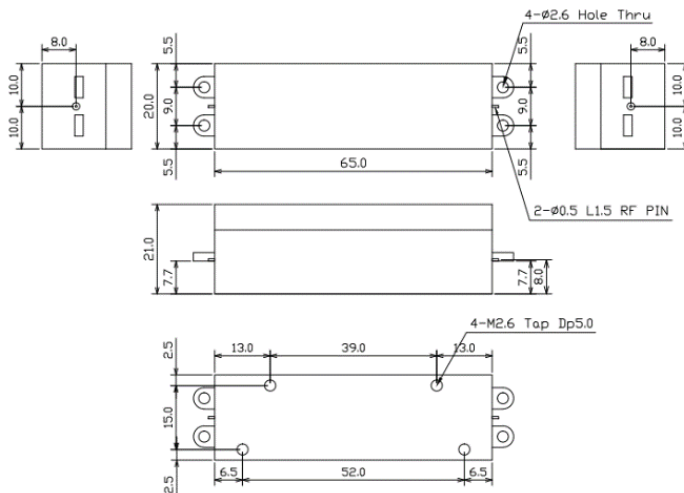
- Pin Type Cavity Band Pass Filter
- Very compact size and low weight
- Good Impedance matching between microstrip line and cavity guide pin with direct soldering
- Typical 1.0 dB Insertion Loss



### Specifications

Parameter	Specifications	Remarks
Frequency Range	4,535 ~ 4,715 MHz	BW : 180 MHz
Center Frequency	4,625 MHz	
Insertion Loss (Max.)	1.2 dB	
Pass Band Ripple (Max.)	0.5 dB	
Return Loss (Min.)	15.0 dB	
Rejection (Min.)	70 dB @ 4.0 ~ 4.4 GHz	
	70 dB @ 4.85 ~ 5.5 GHz	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	CW 10 W	
Operating Temperature	-20 °C ~ +85 °C	
Dimensions	20.0 * 65.0 * 21.0 mm	Excluding Connectors
Connector	Drop in Pin-type	

### Outline drawing



### Typical Response

