

Features

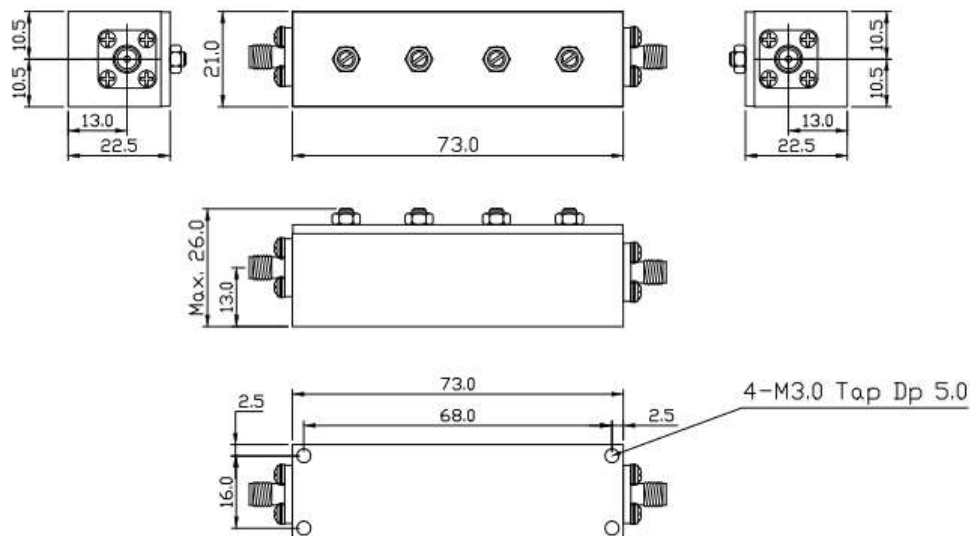
- Cavity Band Pass Filter (2,483.5 MHz ~ 2,495 MHz)
- Very compact size and low weight
- Typical 0.7 dB Insertion Loss



Specifications

Parameter	Specifications	Remarks
Frequency Range	2,483.5 ~ 2,495 MHz	BW : 11.5 MHz
Center Frequency	2,489.25 MHz	
Insertion Loss (Max.)	1.5 dB	
Pass Band Ripple (Max.)	0.5 dB	
Return Loss (Min.)	18.0 dB	
Rejection (Min.)	30 dB Min. @ 2,383 ~ 2,403.5 MHz	
	30 dB Min. @ 2,575 ~ 2,595 MHz	
	45 dB Min. @ DC ~ 2,383.5 MHz	
	45 dB Min. @ 2,595 ~ 7,785 MHz	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	CW 100 W	
Operation Temperature Range	-20 °C ~ +80 °C	
Dimensions	21 * 73 * 26 mm	Exclude Connectors
Connector	SMA (Female)	

Outline drawing



Units : mm, Tolerance : +/- 0.2 mm

Typical Response

