

Features

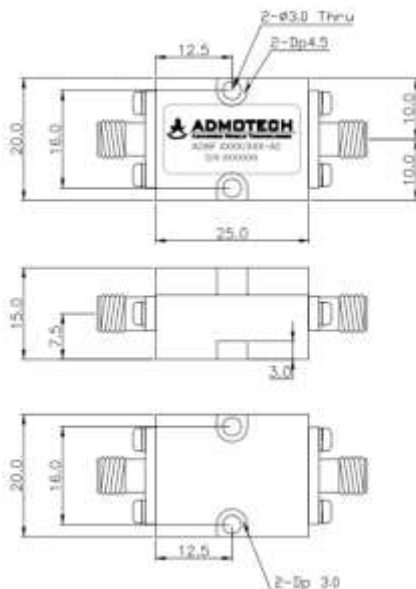
- Cavity Band Pass Filter (7,900 MHz ~ 8,400 MHz)
- Very compact size and low weight
- Typical 0.4 dB Insertion Loss



Specifications

Parameter	Specifications	Remarks
Frequency Range	7,900 ~ 8,400 MHz	BW : 500 MHz
Center Frequency	8,150 MHz	
Insertion Loss (Max.)	1.0 dB	
Pass Band Ripple (Max.)	0.3 dB	
Return Loss (Min.)	18.0 dB	
Rejection (Min.)	60 dB @ 10,300 MHz	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	CW 2 W	
Operation Temperature Range	-40 °C ~ +85 °C	
Dimensions	25 * 20 * 15 mm	Exclude Connectors
Connector	SMA (Female)	

Outline drawing



Typical Response

