Cavity Filter(5,140 MHz ~ 5,150 MHz)

ADBF 5145/10-A

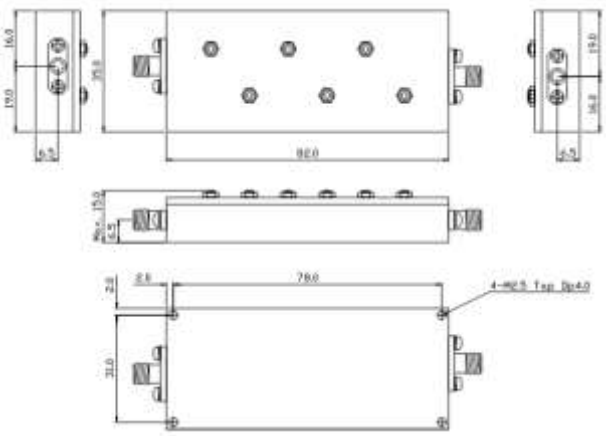
Features

- Cavity Band Pass Filter (5,140 MHz ~ 5,150 MHz)
- Very compact size and low weight
- Typical 1.1 dB Insertion Loss

Specifications

Parameter	Specifications	Remarks
Frequency Range	5,140 ~ 5,150 MHz	BW : 10 MHz
Center Frequency	5,060.5 MHz	
Insertion Loss (Max.)	1.3 dB	
Pass Band Ripple (Max.)	0.6 dB	
Return Loss (Min.)	16.0 dB	
Rejection (Min.)	60 dB @ 5,030 ~ 5,091 MHz	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	CW 10 W	
Operation Temperature Range	-40 ℃ ~ +60 ℃	
Dimensions	35 * 82 * 15 mm	Exclude Connectors
Connector	SMA (Female)	

Outline drawing



Units : mm, Tolerance : +/- 0.2 mm

Typical Response

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