

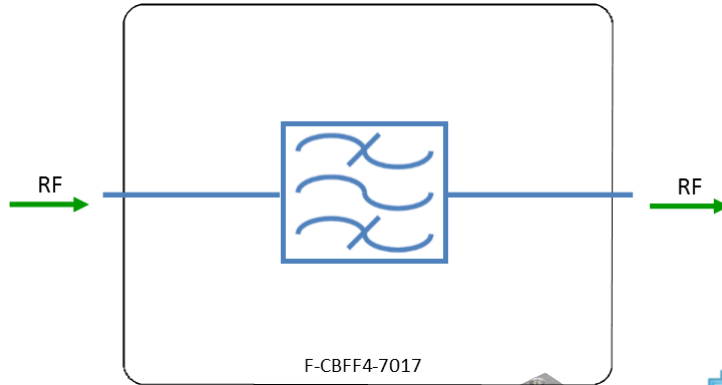


Model Number:
F-CBFF4-7017

RF Components

Cavity Filter

526 - 568 MHz



- Low stop rejection of 26 dB at DC -515 MHz
- High stop rejection of 30 dB at 650-1000 MHz

Available with RF connector options:

- 50 Ω N-type

Compact

Housed in rugged compact enclosure



526-568 MHz
Operating frequency range

Filter

RF Parameters	
F-CBFF4-7017-XXXX	N5N5
Pass Band (1dB point)	526-568 MHz
RF Connectors	50Ω N-Type
Insertion Loss (dB)	≤ 3
Return Loss (dB)	≥ 12
Rejection (dB)	≥26dB @ DC-515MHz ≥30dB @ 650-1000MHz

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





RF Components

Model Number:
F-CBFF4-7017
Cavity Filter

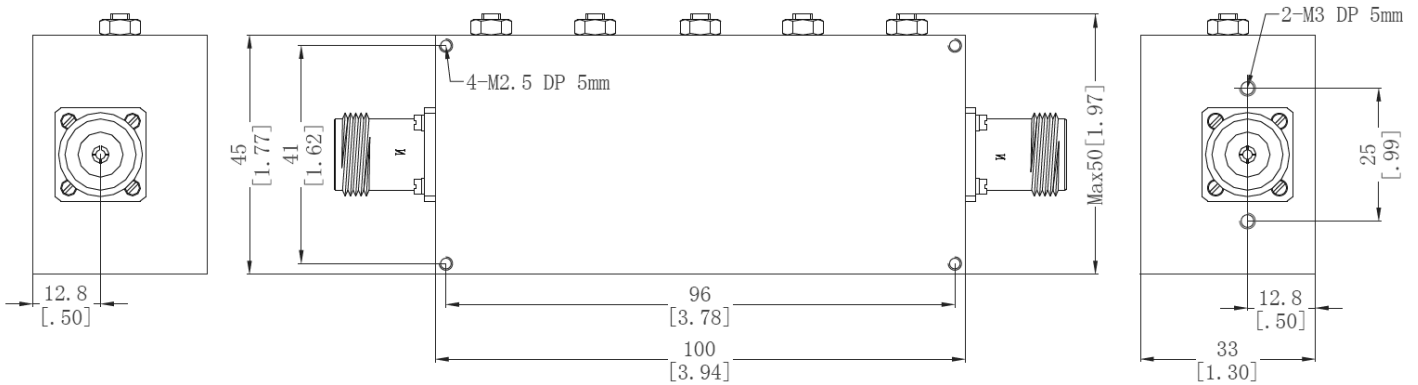
Technical specifications and operating parameters

Environmental	
Operating Temperature	0°C to +45°C
Storage Temperature	-20°C to +75°C
Location	Indoor use Only
Humidity	Max 85% non-condensing
Altitude	Max 10,000 feet
Surface Finish	Black

Max Operating Parameters	
Input RF Power	+37 dBm (5W)
DC Voltage	35V on any RF port
DC Current	N/A

! Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm: ±0.3mm)



Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.

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