

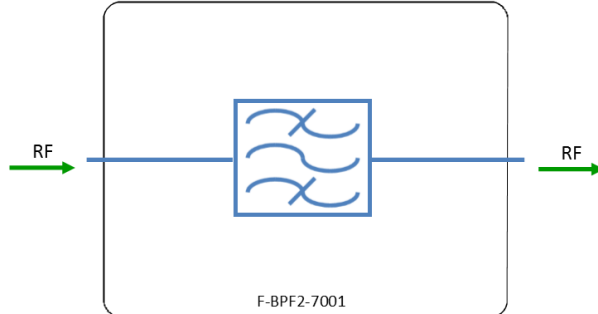


RF Components

# Band Pass Filter

## 174-230 MHz

Model Number:  
**FBPF2-7001**



- Low stop rejection of 26 dB at 165 MHz
- High stop rejection of 30 dB at 350 MHz

Available with RF connector options:

- 50  $\Omega$  N-type



**Compact**  
Housed in rugged compact enclosure



**174-230 MHz**  
Operating frequency range

RF Parameters	
FBPF2-7001-XXXX	N5N5
Pass Band (1dB point)	174-230 MHz
RF Connectors	50 $\Omega$ N-Type
Insertion Loss (dB)	@ 202 MHz @ 174-230 MHz
	1 3
Return Loss (dB)	$\geq 11$
Stopband Attenuation (dB) (DC-165MHz)	26
Stop band Attenuation (dB) (350MHz-1000MHz)	30

### Broadcast



### Marine Oil & Gas



### SNG & VSAT



### Satellite Teleport



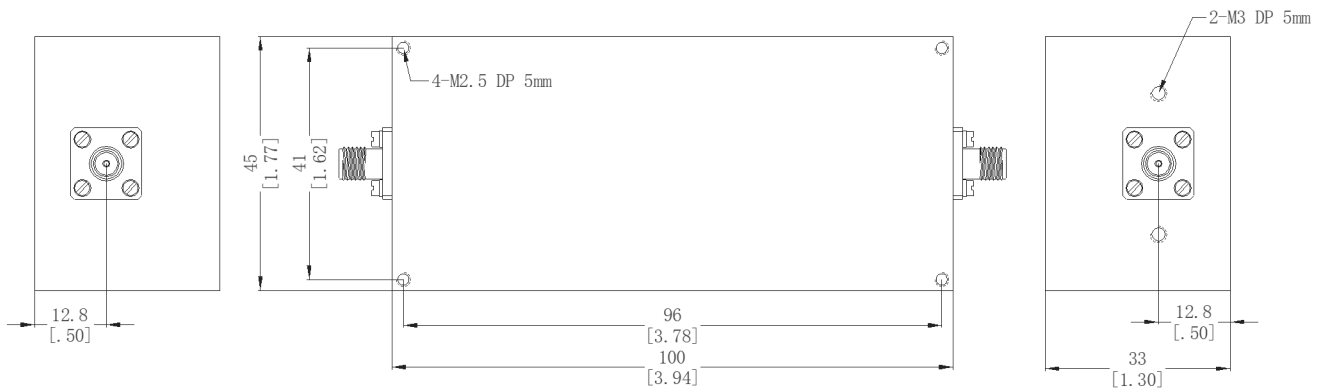
Technical specifications and operating parameters

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

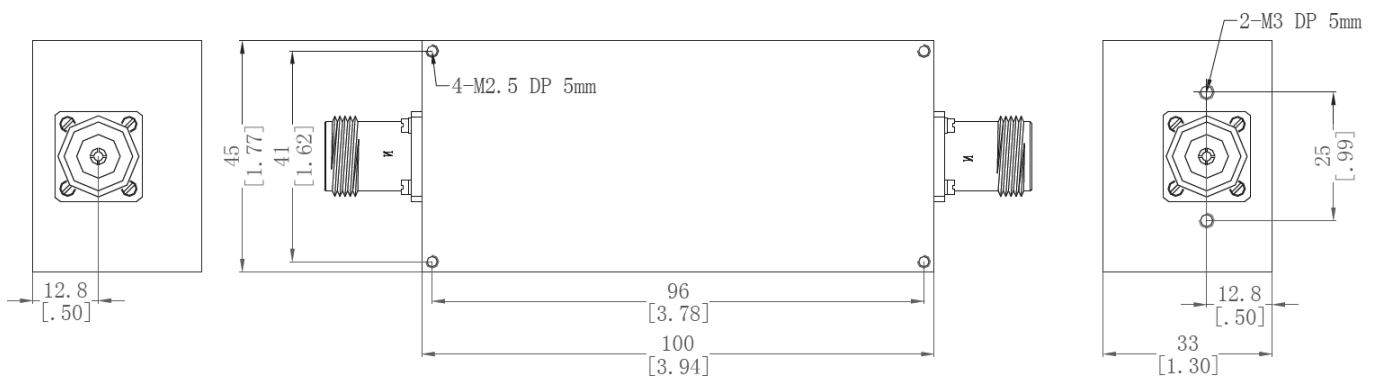
Max Operating Parameters	
Input RF Power	+37 dBm (5W)
DC Voltage	35V on any RF port
DC Current	N/A

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

Physical Dimensions (mm: ±0.3mm)  
SMA 50 Ohms



N-type 50 Ohms



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.