



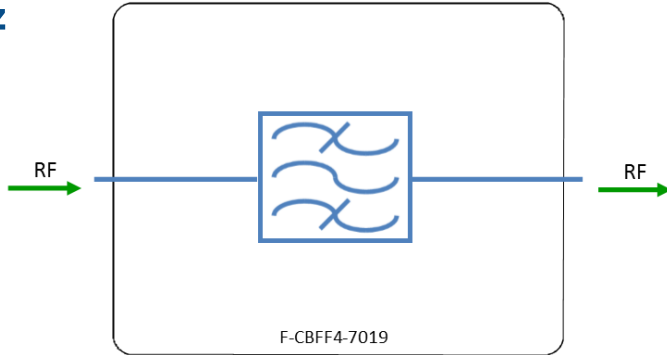
RF Components

Cavity Filter

610-652 MHz

Model Number:

F-CBFF4-7019



- Low stop rejection of 26 dB at DC -600 MHz
- High stop rejection of 30 dB at 750-1000 MHz

Available with RF connector options:

- 50 Ω N-type

Compact

Housed in rugged compact enclosure



610 – 652 MHz
Operating frequency range

Filter

RF Parameters	
F-CBFF4-7019-XXXX	N5N5
Pass Band (1dB point)	610-652 MHz
RF Connectors	50Ω N-Type
Insertion Loss (dB)	≤ 3
Return Loss (dB)	≥ 15
Rejection (dB)	≥26dB @ DC-600MHz ≥30dB @ 750-1000MHz

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





RF Components

Model Number:
F-CBFF4-7019
Cavity Filter

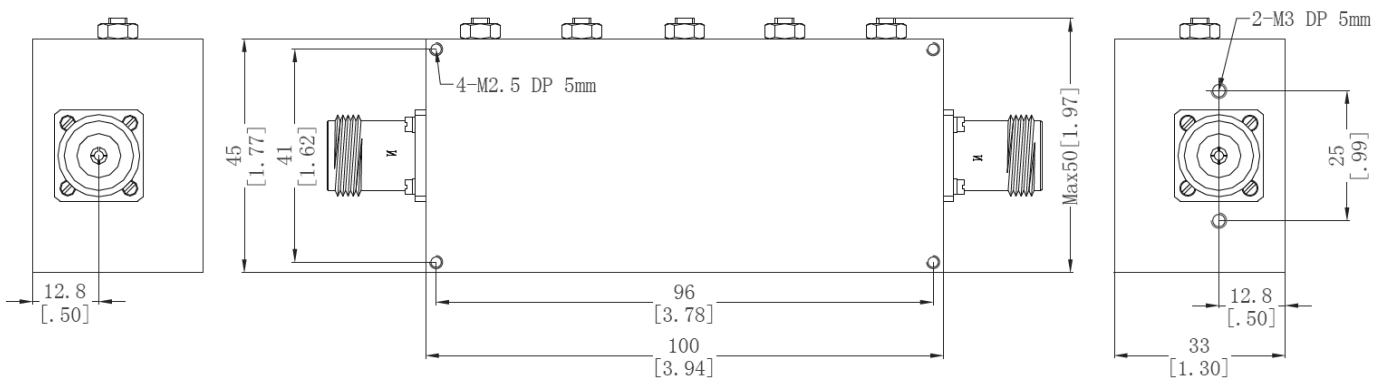
Technical specifications and operating parameters

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.

ETL SYSTEMS LIMITED
Coldwell Radio Station
Madley
Hereford
England HR2 9NE

TELEPHONE
+44 (0)1981 259020

EMAIL
info@etlsystems.com

FACSIMILE
+44 (0)1981 259021

WEB
www.etlsystems.com

