

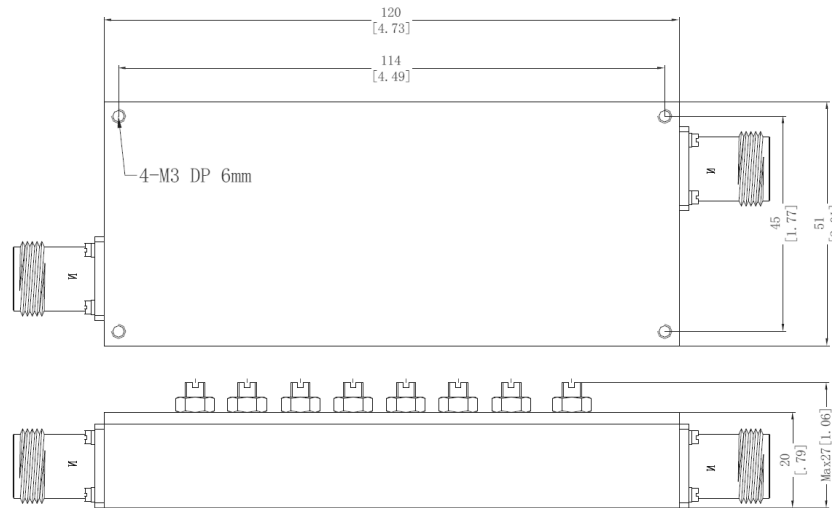


Model Number:
F-BPCX-7083

RF Components

C-Band Cavity Bandpass Filter

5835-6127 MHz



Filter

RF Parameters		
F-BPCX-7083		N5N5
Frequency Range MHz		5835-6127
RF Connectors		N-Type Female
Insertion Loss (dB)	Max	2.0
Ripple (dB)	Max	1.0
VSWR (dB)	Max	1.5
Rejection		≥15dBc @ 5810MHz ≥15dBc @ 6152MHz
Group Delay Variation (ns) Max		+10

Environmental	
Operating Temperature	-20°C to +70°C
Storage Temperature	-55°C to +85°C
Altitude	60,000 ft. 1.0psi min (Hermetically Sealed Uncontrolled environment) (Optional)
Humidity	95%RH at 40°C
Shock	20G for 11msec half sine wave, 3 axis both directions

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

