

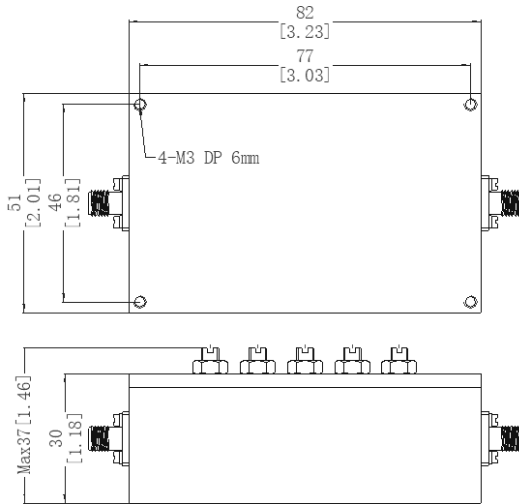


Model Number:
F-BPSX-7078

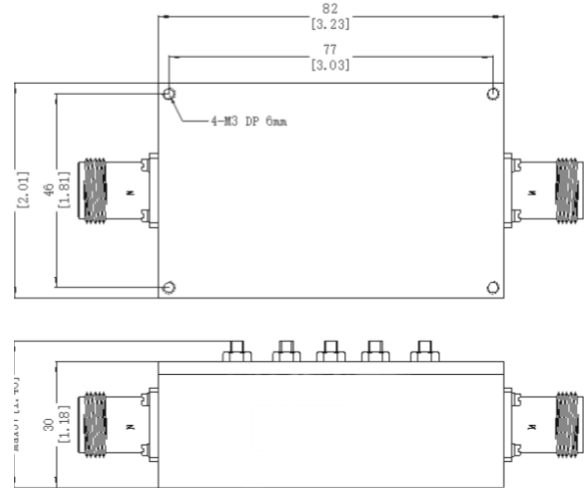
RF Components

S-Band Cavity Bandpass Filter

SMA 50 Ohm



N-Type 50 Ohm



Filter

RF Parameters		
F-BPSX-7078	S5S5	N5N5
Frequency Range	2400-2450 MHz	
RF Connectors	SMA 50 Ohm Female	N-Type 50 Ohm Female
Insertion Loss (dB) Max	1.0	
Return Loss (dB) Min	12	
Rejection	≥40dB @ DC-2300 MHz ≥40dB @ 2550-6000 MHz	
Power Handling Max	+20 dBm	

Environmental	
Operating Temperature	-20°C to +80°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

