



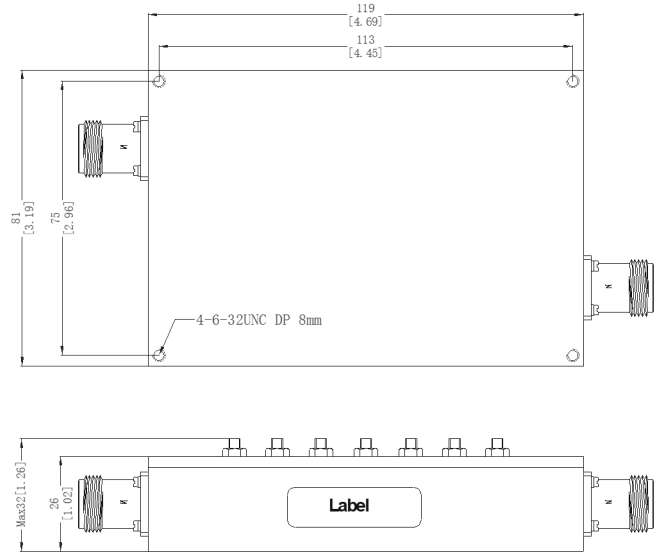
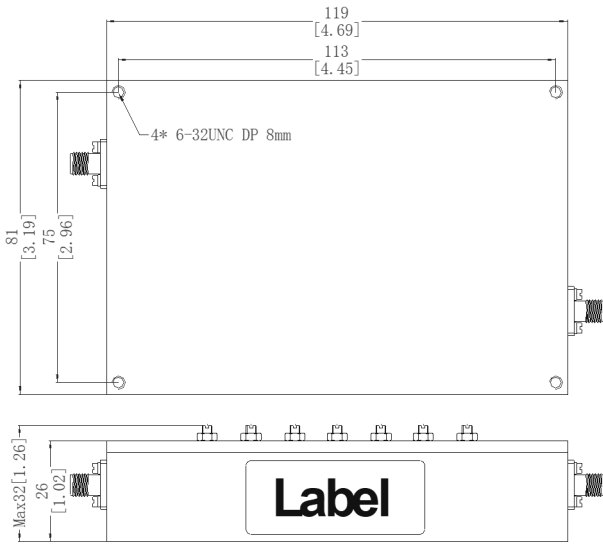
Model Number:
F-BPSX-714028

RF Components

S-Band Cavity Bandpass Filter

2242-2248 MHz

Physical Dimensions ($\pm 0.3\text{mm}$)



Filter

RF Parameters	
714028	S5S5 or N5N5
Frequency Range (MHz)	2242-2248 MHz
RF Connectors	50 Ω SMA or N-type
Insertion Loss (dB max)	≤ 2.0
Return Loss	15 dB
Rejection	$\geq 35\text{dB}$ @ 2237 & 2253 MHz
Max RF Power (W)	20 W

Environmental	
Operating Temperature	-40 °C to +70°C
Storage Temperature	-55°C to +85°C
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

