



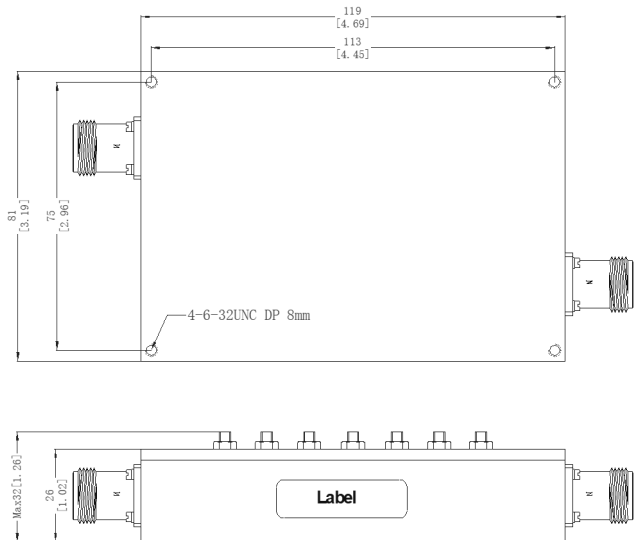
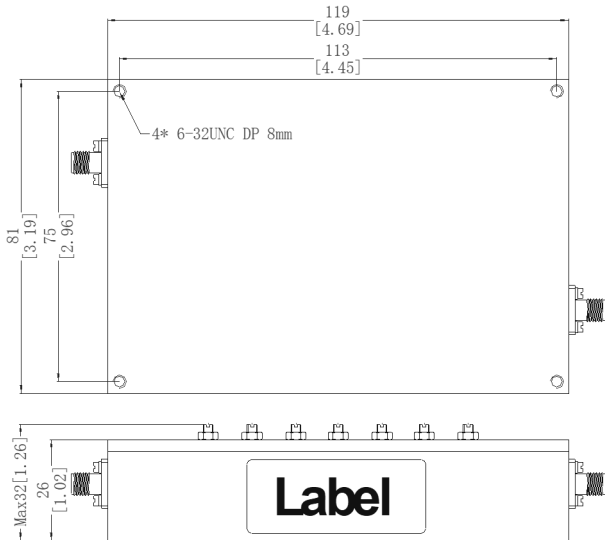
Model Number:  
**F-BPSX-714027**

RF Components

# S-Band Cavity Bandpass Filter

2232-2238 MHz

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



# Filter

RF Parameters	
714027	S5S5 or N5N5
Frequency Range (MHz)	2232-2238 MHz
RF Connectors	50 $\Omega$ SMA or N-type
Insertion Loss (dB max)	$\leq 2.0$
Return Loss	15 dB
Rejection	$\geq 35\text{dB}$ @ 2227 & 2243 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

