



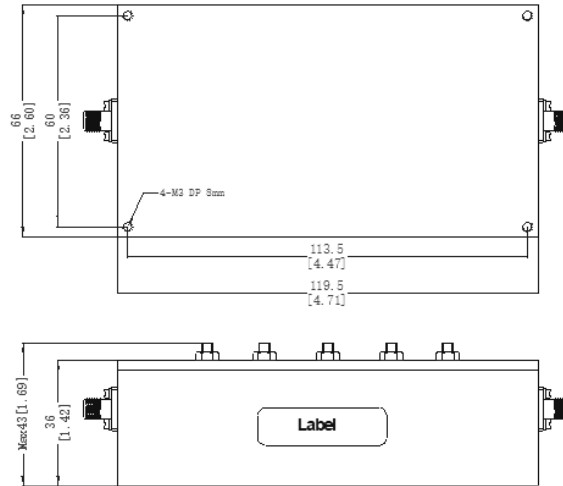
Model Number:
F-BPLX-714021

RF Components

L-Band Cavity Bandpass Filter

1435-1455 MHz

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



Filter

RF Parameters	
714021	S5S5
Frequency Range (MHz)	1435-1455 MHz
RF Connectors	50 Ω SMA
Insertion Loss (dB max)	≤ 1.2
Return Loss	15 dB
Rejection	$\geq 60\text{dB}$ @ 1415 & $\geq 60\text{dB}$ @ 1475 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

