



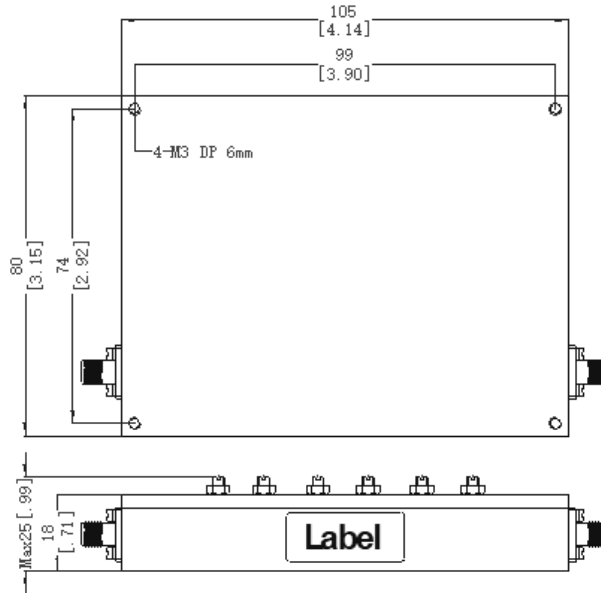
Model Number:
F-BPC1-714045

RF Components

C-Band Cavity Bandpass Filter

3400-3800 MHz

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



Filter

RF Parameters	
714045	S5S5
Frequency Range (MHz)	3400-3800 MHz
RF Connectors	50 Ω SMA
Insertion Loss (dB max)	≤ 1.0
Return Loss	14 dB
Rejection	$\geq 70\text{dB}$ @ DC-3350 MHz
Max RF Power (W)	50 W

Environmental	
Operating Temperature	-40°C to $+70^\circ\text{C}$
Storage Temperature	-55°C to $+85^\circ\text{C}$
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

