



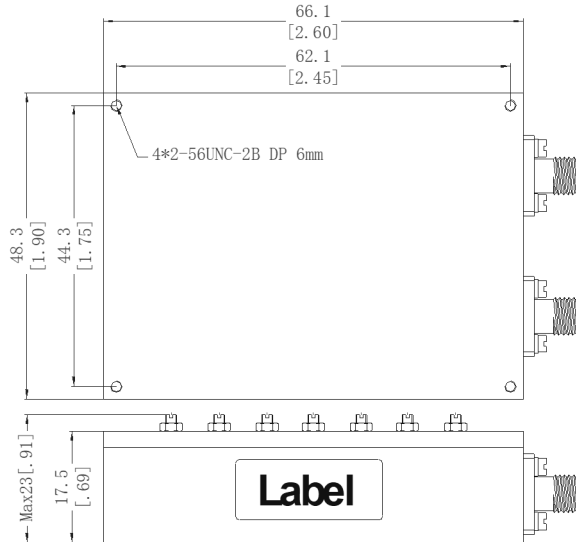
Model Number:
F-BPSX-714030

RF Components

S-Band Cavity Bandpass Filter

2573.5-2626.5 MHz

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



Filter

RF Parameters	
714030	S5S5
Frequency Range (MHz)	2573.5 - 2626.5 MHz
RF Connectors	50 Ω SMA
Insertion Loss (dB max)	≤ 1.0
Ripple (dB Max)	± 0.4
Return Loss	15 dB
Rejection	$\geq 53\text{dB}$ @ 2400 & 2800 MHz
Max RF Power (W)	20 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

