RF Components

Model Number:
F-CDLK-7071

L & Ku-Band Cavity Diplexer

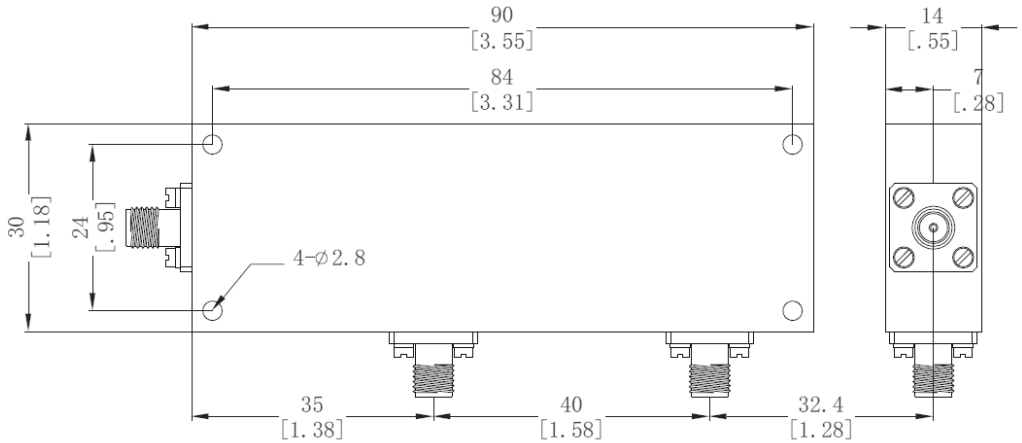
Rx 950-2150 & Tx 10950-14500 MHz

Available with RF connector options:
- 50 Ω SMA

RF Parameters		
F-CDLK-7071	S5S5	
	ANT - Rx	ANT - Tx
Frequency Range	950– 2150 MHz	10950 - 14500 MHz
Insertion Loss (dB)	≤ 3 dB	≤ 3 dB
Return Loss (dB)	≥ 8	≥ 8
Cross Band Rejection (dB)	≥25dB @ 10950 - 14500 MHz	≥25dB @ 950-2150 MHz
ISO	≥25dB @ 950-2150 MHz, 10950 - 14500 MHz	
Power	10 mW	
Operating Temperature	-40°C - +70°C	
RF Connectors	SMA Female	
Port Sign	Port 1: ANT ; Port 2:Rx ; Port 3: Tx ;	

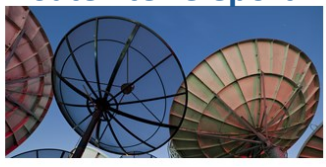
Diplexer

Physical Dimensions (±0.3mm)



Broadcast

Marine Oil & Gas

SNG & VSAT

Satellite Teleport