



RF Components

Model Number:
F-CDL1-7037

L-Band Cavity Diplexer

1920 - 2170 MHz

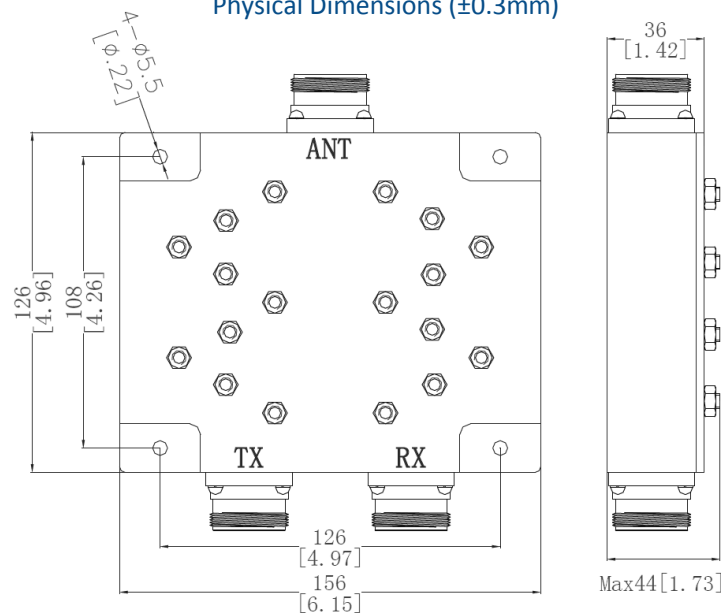
Available with RF connector options:

- 50 Ω 7/16 DIN Female

RF Parameters		
F-CDL1-7037	D5D5	
	ANT - Rx	ANT - Tx
Frequency Range	1920 - 1980MHz	2110 - 2170MHz
Insertion Loss (dB)	≤ 0.5	≤ 0.5
Return Loss (dB)	≥ 20	≥ 20
ISO	$\geq 50\text{dB}$ @ 1920 - 1980 MHz, 2110 - 2170 MHz	
PIM	-153 dBc (3rd order; with 2 x 20 W)	
Power	< 250 W	
Operating Temperature	-40°C - $+70^{\circ}\text{C}$	
RF Connectors	7/16 DIN Female	
Port Sign	Port 1: ANT ; Port 2:Rx ; Port 3: Tx ;	

Diplexer

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



Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

