

Features

- Low Insertion Loss
- High Attenuation / Isolation
- High Power
- Broad Band

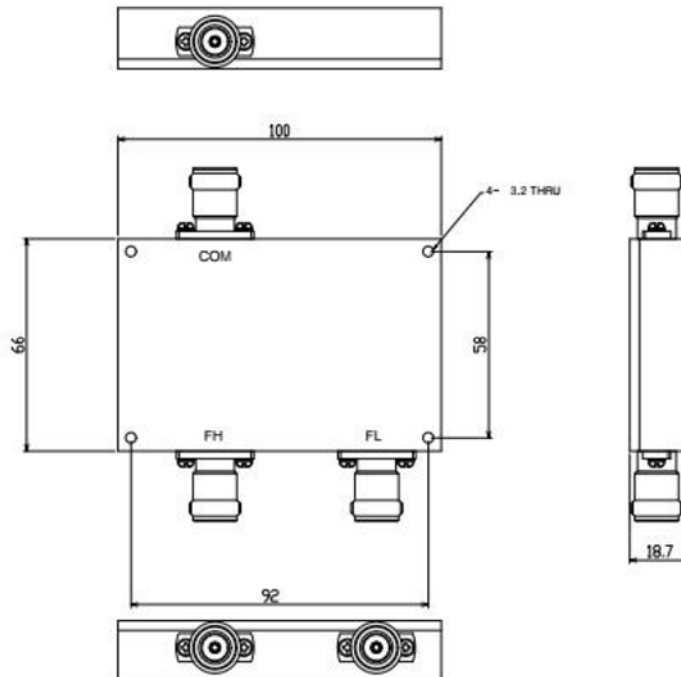
Descriptions

High power cavity diplexer developed for wide band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW (RX)	HIGH(TX)
Center Frequency (Fc)	MHz	3600	11000
Passband Frequency Range	MHz	3400 ~ 3800	6800 ~ 15200
Insertion Loss in Passband	dB	1.0 max	1.8 max; 1.2 typ.
Return Loss in Passband	dB	20 min	15 min
Attenuation at Reject Band	dB	90 @6800~ 15200MHz	90 @3400 ~ 3800MHz
Isolation	dB	~90	~90
Input Power	Watts	125 CW max; 500 peak	
Operating Temperature Range	°C	-20 ~ +60	
Dimensions	mm	100 x 66 x 18.7 (L x W x H)	
Connectors	-	N - Female all ports	

Mechanical Drawing



Electrical Performance

