

Features

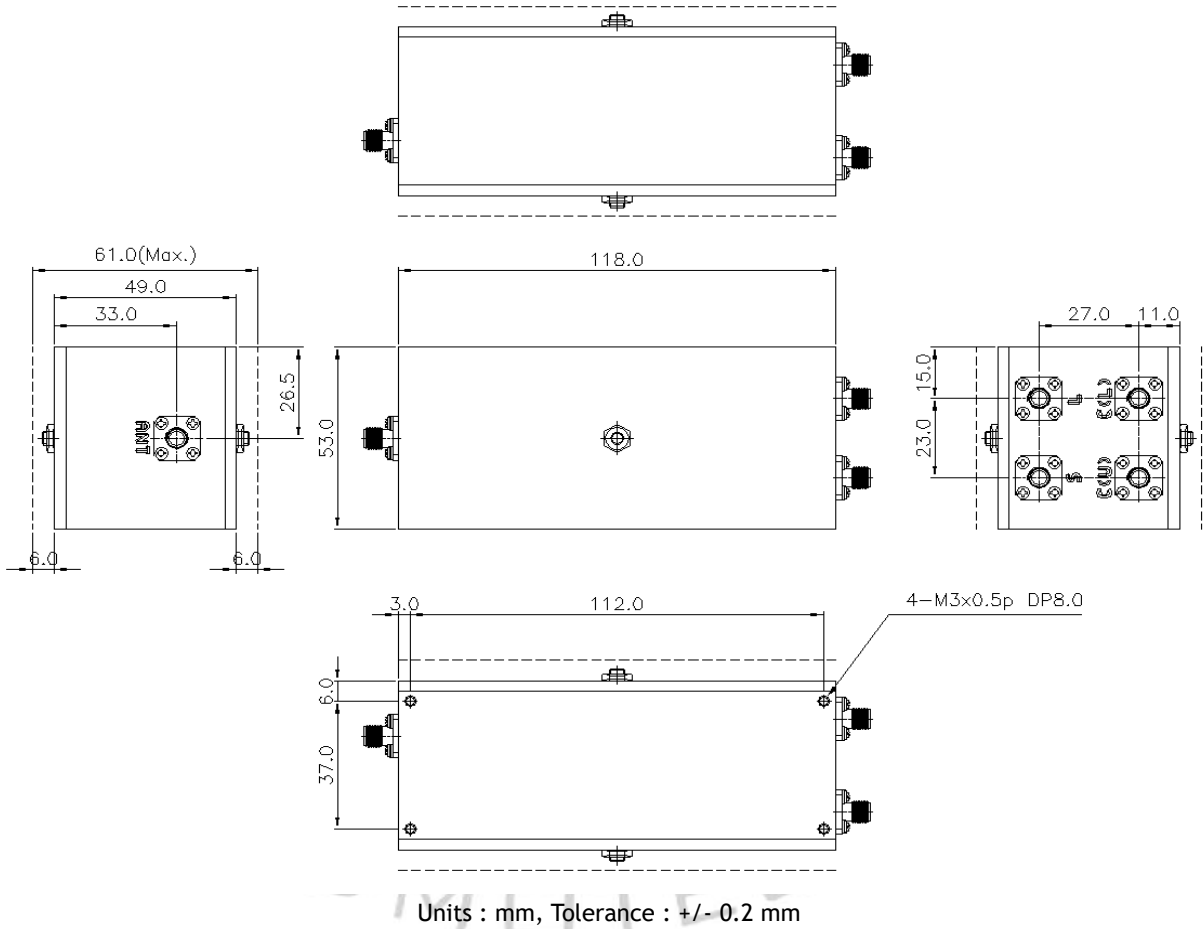
- 4 Bands Cavity Quadplexer.
- Very compact size and low weight. (118 x 53 x 61 mm)
- 0.35 dB typical Insertion loss @ room temp.



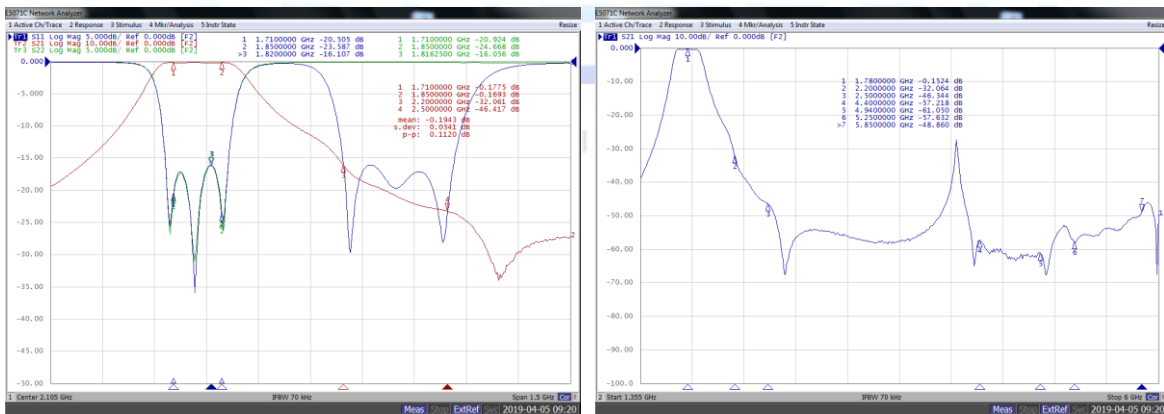
Specifications

Parameter		L Band	S Band	C(L) Band	C(U) Band	Remark
Frequency Range [MHz]		1,710 ~ 1,850	2,200 ~ 2,500	4,400 ~ 4,940	5,250 ~ 5,850	
Bandwidth [MHz]		140	300	540	600	
Insertion Loss		0.5 dB Max.	0.5 dB Max.	0.6 dB Max.	0.7 dB Max.	
Pass Band Ripple		0.3 dB Max.	0.3 dB Max.	0.3 dB Max.	0.5 dB Max.	
Return Loss		15.0 dB Min.	15.0 dB Min.	15.0 dB Min.	15.0 dB Min.	
Attenuation (Min.)	L Band	-	30 dB	28 dB	55 dB	
	S Band	31 dB	-	34 dB	24 dB	
	C(L) Band	26 dB	32 dB	-	31 dB	
	C(U) Band	43 dB	28 dB	30 dB	-	
Input Power (CW)		2 W Max.				
Impedance		50 Ω				
Operating Temp.		-30 °C ~ + 70 °C				
RF Connector		SMA Female				
Dimensions		118.0 * 53.0 * 61.0 mm				Exclude connectors
Weight		200 g Max.				

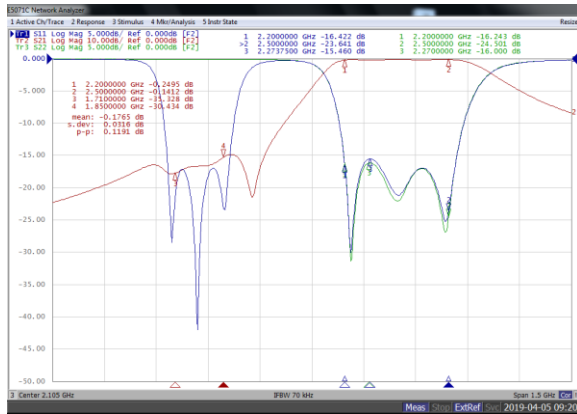
Outline Drawing



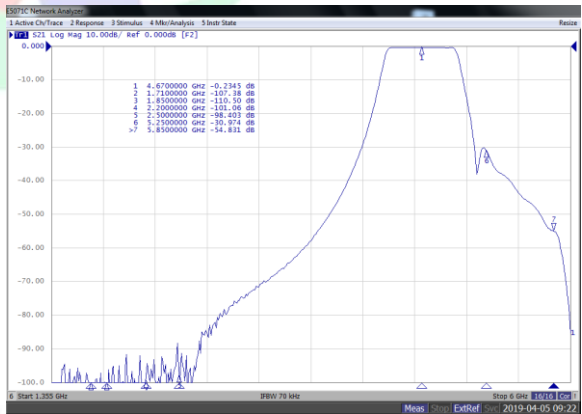
Typical Response



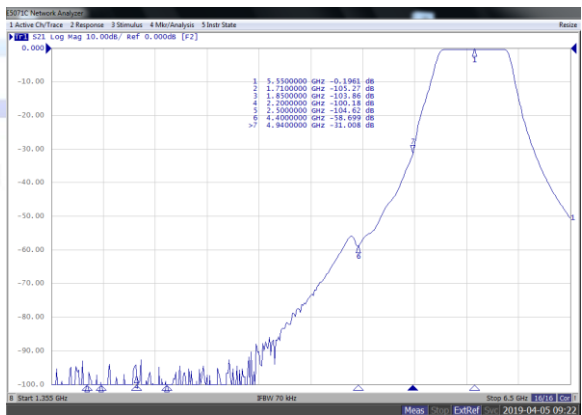
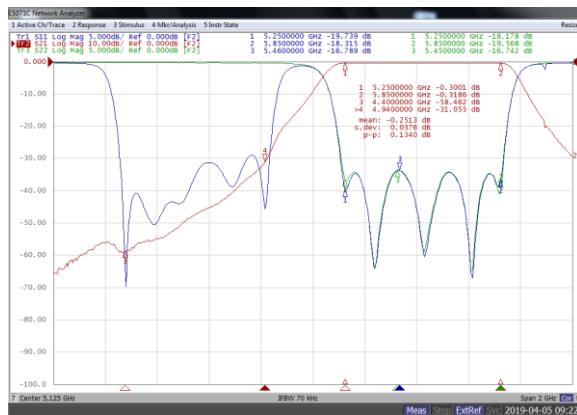
L Band



S Band



C(L) Band



C(U) Band