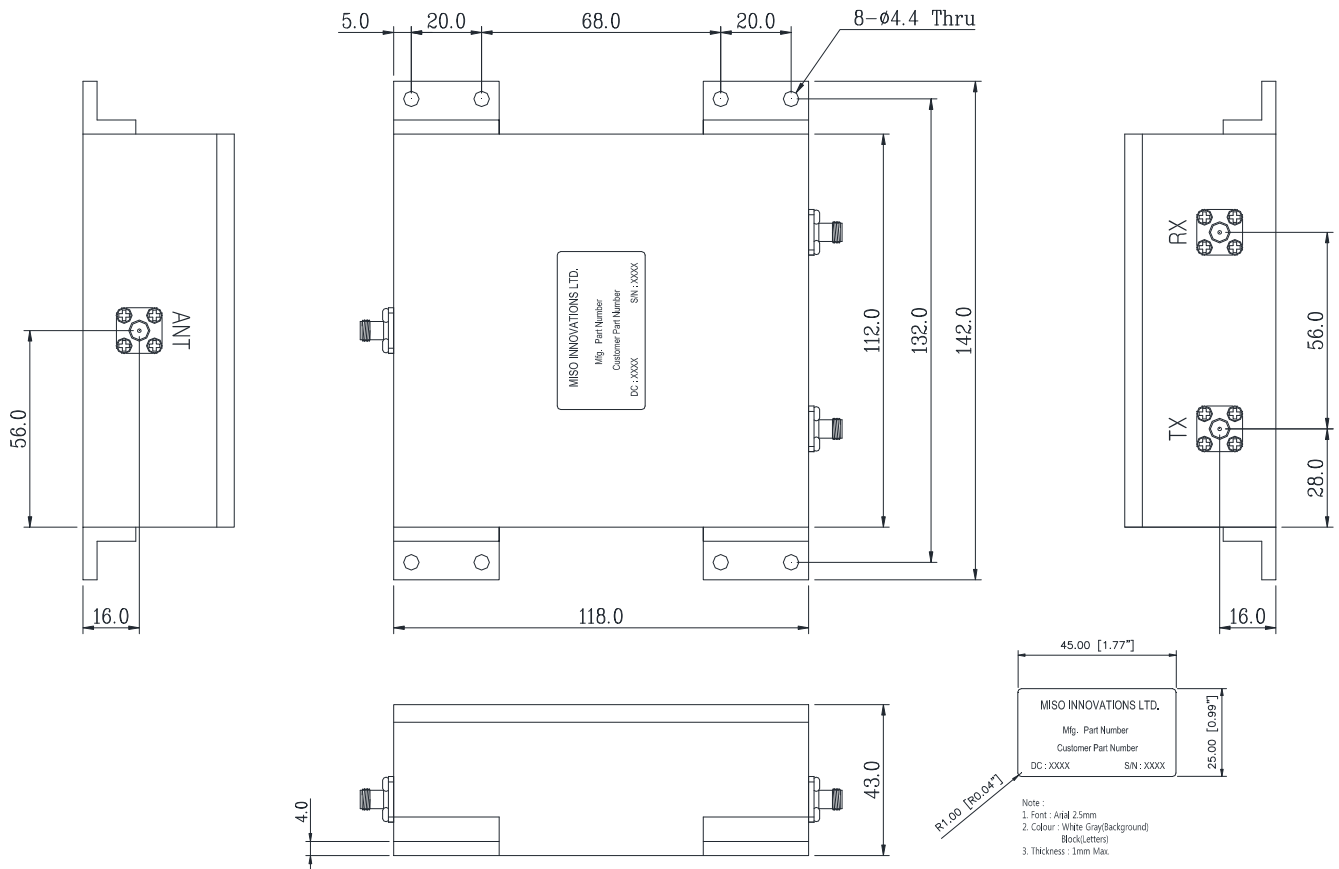


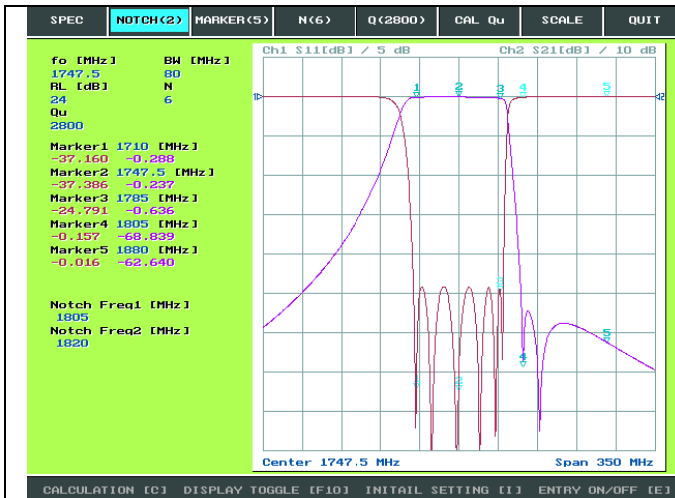
PRODUCT SPECIFICATION FOR INFORMATION

- Customer : MOD
- Product Name : CAVITY DUPLEXER
- Part No : MDPX-C1747.5/1842.5BP75M

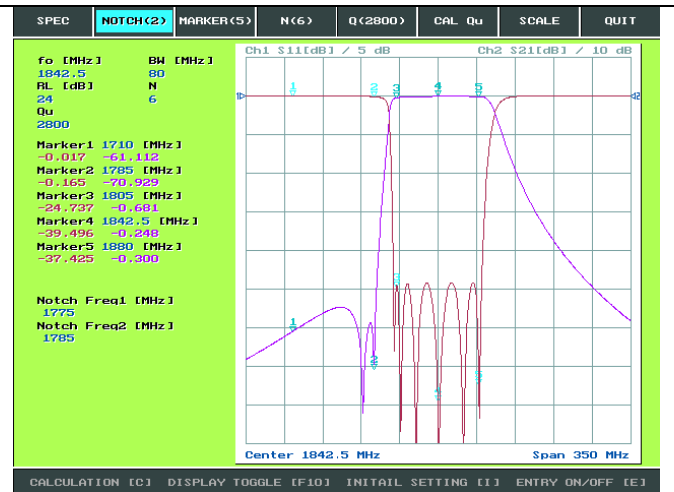


Parameter	Unit	Specification	
		RX	TX
Center Frequency	MHz	1747.5	1842.5
Pass band	MHz	1710 ~ 1785	1805 ~ 1880
Pass band Insert Loss	dB	1.0 max.	
VSWR		1.5:1 max.	
Rejection	dB	40 min @1805 ~ 1880 MHz	40 min @1710 ~ 1785MHz
Power Handling	dB	50W	
Impedance	Ω	50	
Connector		SMA-F	
Approx. Size	mm	118 X 142 X 43	
Color		Black Oil Paint	
IP		IP67 Compliant	
Nameplate		Metal Tag(Aluminum)	
Operating Temperature		-40°C ~ +80°C	

■ SIMULATION GRAPH



Rx



Tx