RF Devices, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

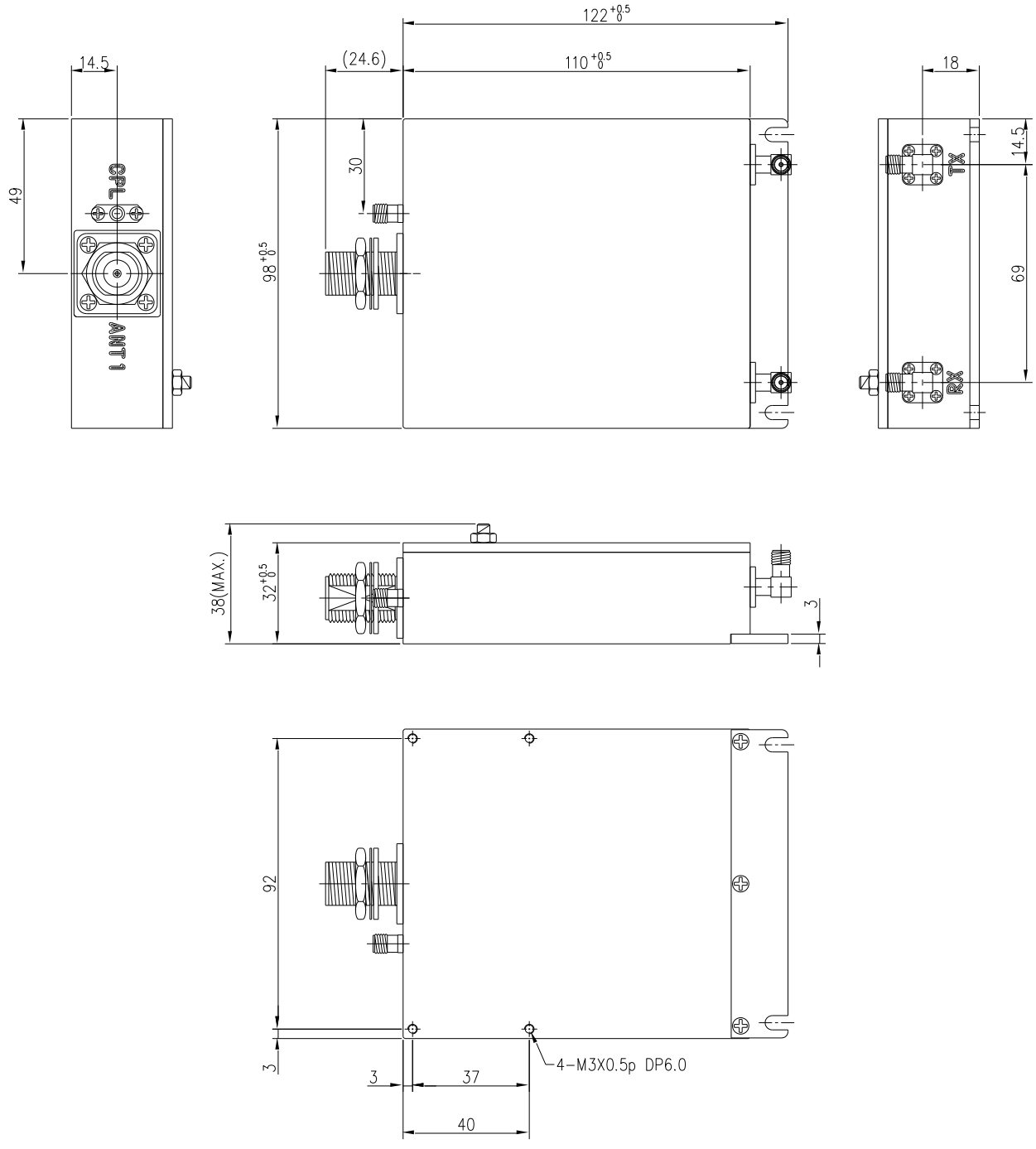
- **Customer :**
- **Product Name : Duplexer**
- **Part No :** Type- B Service

Specfication:

ITEM		Specification		Remark
Frequency Range		TX	RX	BW:63.75MHz
		1930.625~1994.375MHz	1850.625~1914.375MHz	
Center Frequency		1962.5MHz	1882.5MHz	
Insertion Loss		1.8dB (Max)	1.8dB (Max)	
Pass Band Ripple		1.2dB (Max)	1.2dB (Max)	
Return Loss		18dB (Min)	18dB (Min)	
Attenuation	@1915MHz	85dBc (Min)	--	
	@1930MHz	--	85dBc (Min)	
	@1922.5MHz	32dB (Min)		
Isolation(DL to UL)		85dBc (Min)		
Coupling		-30dB±2dB	--	TX CPL
Power Handling		20Watts (Max)		
Group Delay		100ns (Max)		
Impedance		50Ω		
Operating Temp		-20 ~ +70℃		
Humidity Range		5 ~ 95%		
RF Connector		ANT: N(F) , OUT:SMA(F) R/A , CPL:SMA(F)		ANT:(O_RING, WASHER)
Dimension(W*D*H)		98.0*110.0*32.0		Unit:mm
Finish		Warm Gray 1C		

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Dimension



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