



# 1710-1755 MHz / 2110-2155 MHz Connectorized Ceramic Duplexer



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

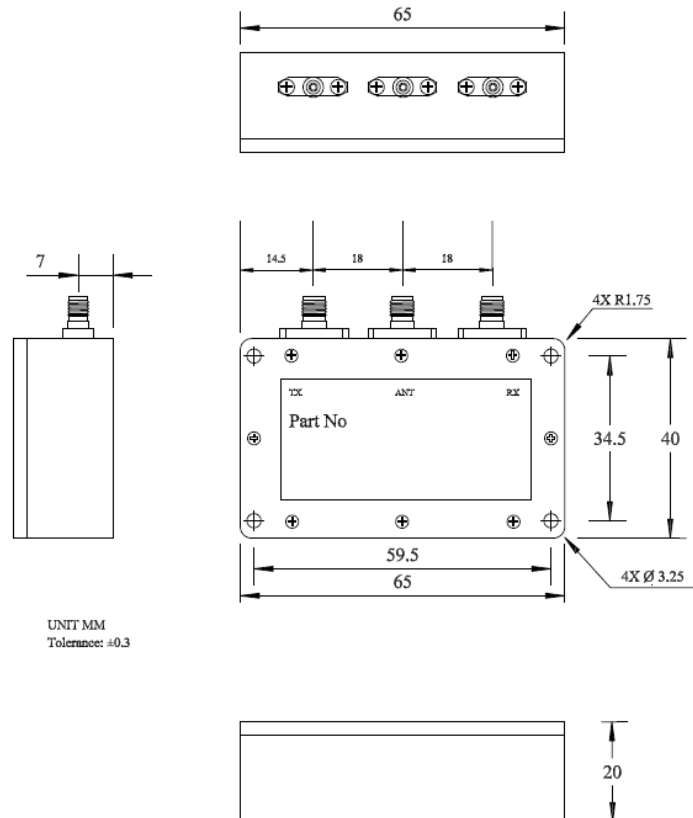
**Part Number: AM1732-2132D1136-C**

ITEM	TX		RX	
Center Frequency	1732.5MHz		2132.5 MHz	
Bandwidth	F0 ± 22.5MHz		F0 ± 22.5 MHz	
Pole	4		4	
Insertion Loss	2.0 dB max		2.0 dB max	
Ripple in BW	0.7 dB max		0.7 dB max	
VSWR	1.5:1 Max		1.5:1 Max	
Attenuation	Frequency	Attenuation	Frequency	Attenuation
	2110~2155 M Hz	50dB min	1710~1732.5 MHz	50dB min
			1935.2~1980.2MHz	45dB min
			2489.2~2534.2MHz	40dB min
			2664~2709M Hz	45dB min
In/Out Impedance	50 Ω		50 Ω	
Input Power(max)	5W		5W	
Operating Temp	-20~+70°C		-20~+70°C	

<u>Mechanical</u>	
Connector Type:	SMA (F)
Dimensions:	2.5 x 1.57 x 0.79 in

<u>Environmental</u>	
Operating Temperature:	-25 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

## Outline Drawing:



UNIT MM  
Tolerance: ±0.3



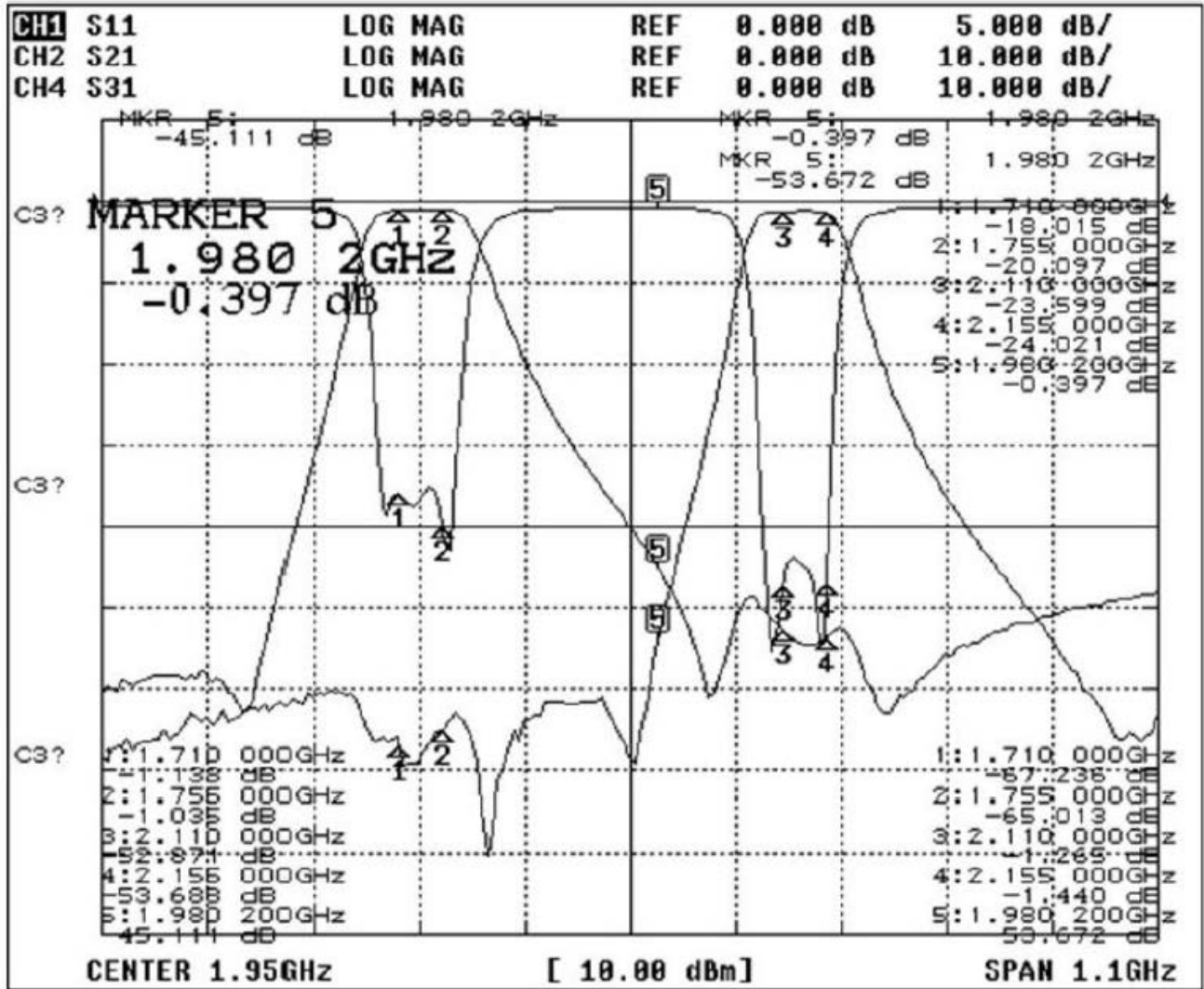
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Response Plots:





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