



## Ultra Wide Band 90° Hybrid 0.698-2.7GHz



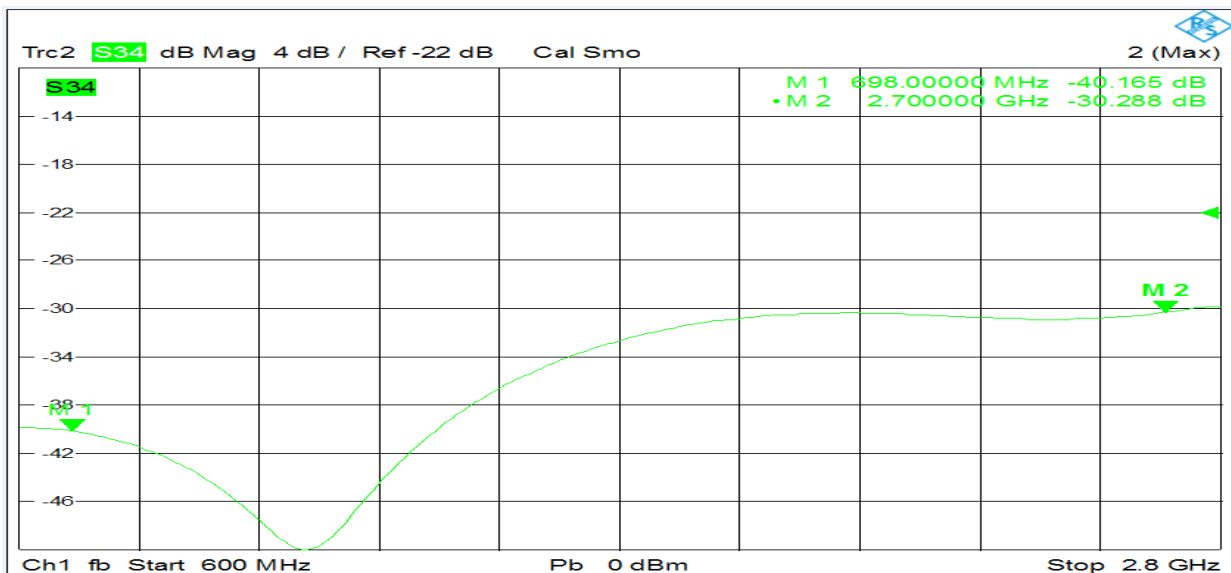
### Features

- Ultra wide band: 0.698-2.7GHz
- High Isolation cross entire band
- Low Insertion Loss and ripple
- High power operational up to 50W CW
- Small compacted package
- Wide bandwidth, flat frequency response
- MIL-E-5400 standard
- Customization available upon request

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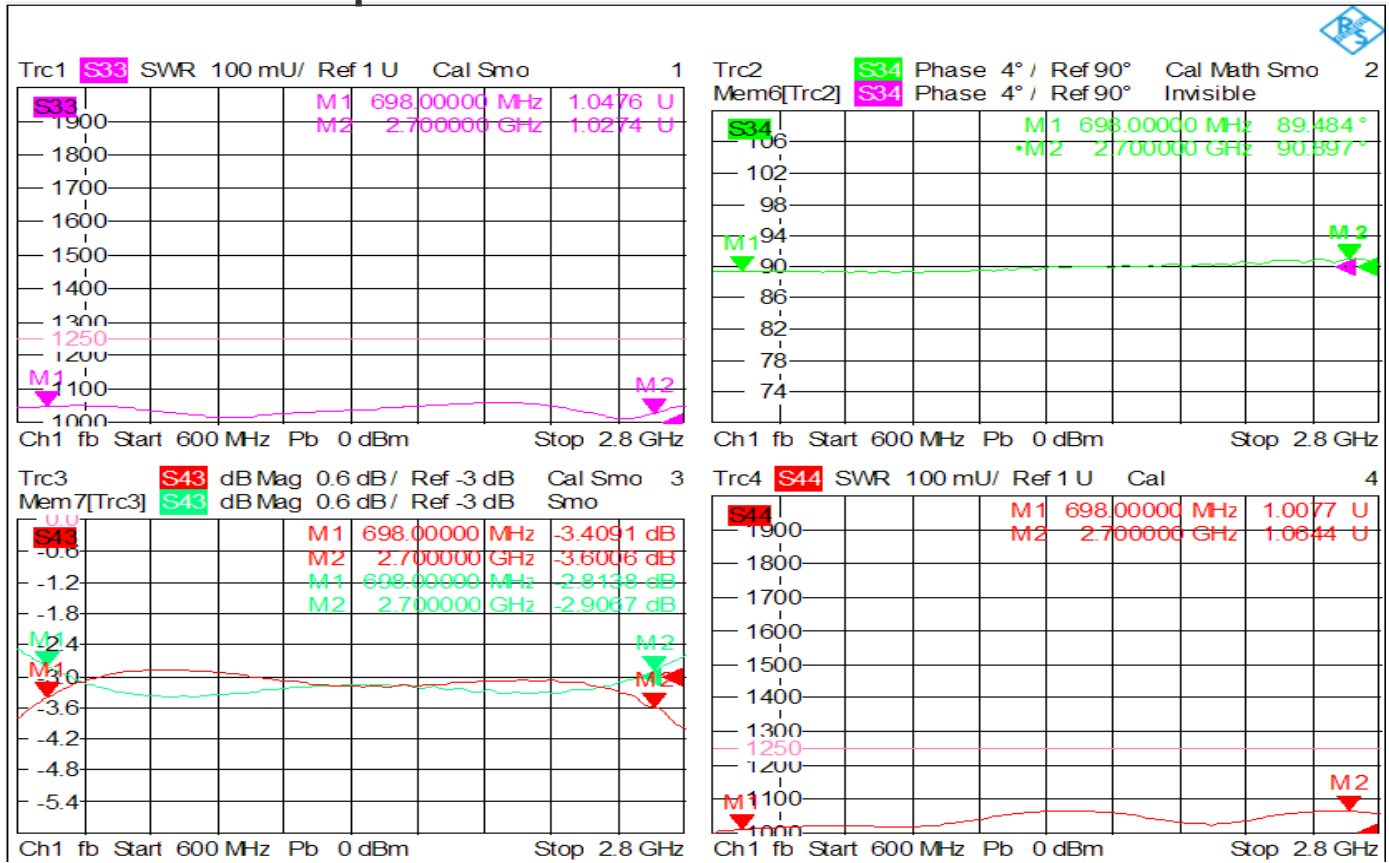
Electrical Specifications,  $T_A = +25^\circ C$ , 50 Ohm System,

Parameter	Frequency Range (GHz)	Min.	Typ.	Max.	Units	
Insertion Loss	0.698-2.7			0.3	dB	
Isolation		22			dB	
VSWR(Input)				1.2		
VSWR(output)				1.2		
Phase Unbalance				$\pm 4$	deg	
Amplitude Unbalance				$\pm 0.6$	dB	
Forward Power				50	W	
Operating Temperature			-55		+85	$^\circ C$
Impedance			50		Ohms	
Input / Output Connector			SMA-Female			
Finishing			Chromate Finish Aluminum			
Material			Aluminum			

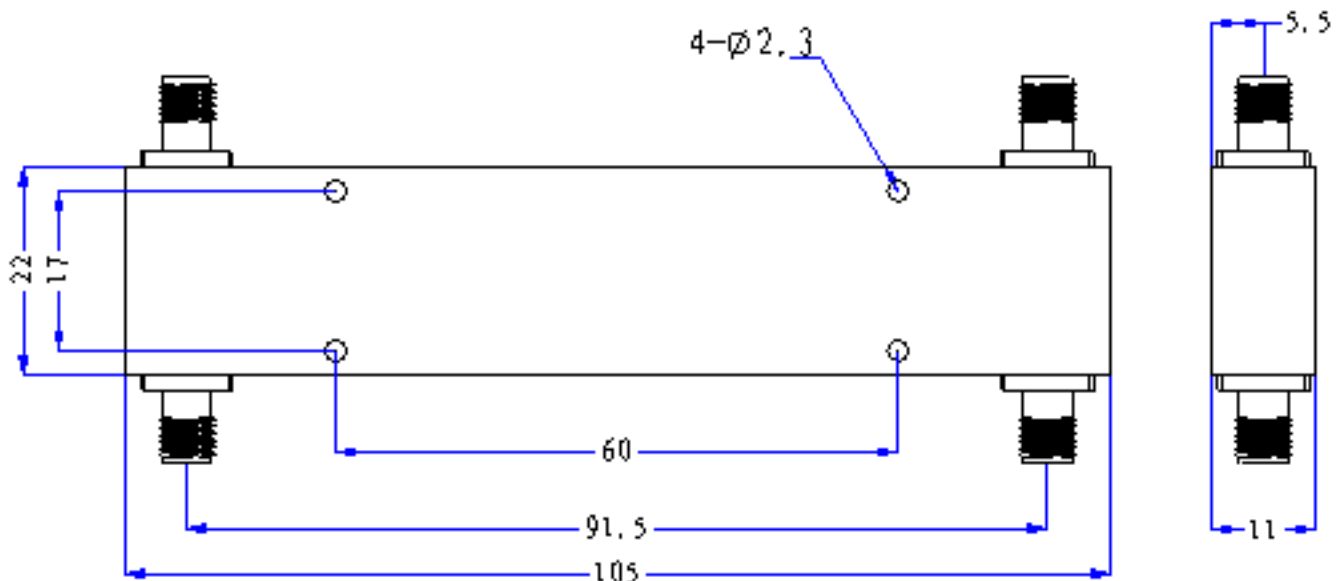




### Test Curve Graph:



### Outline Drawing



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