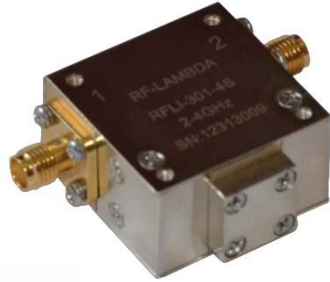




Ultra Wide Band Coaxial Isolator 400-500MHz



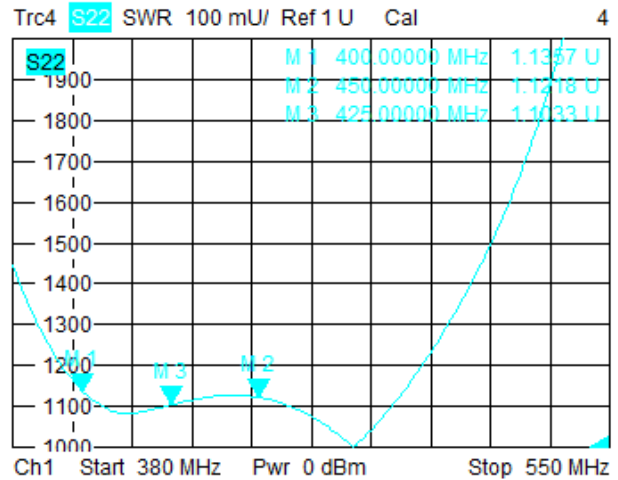
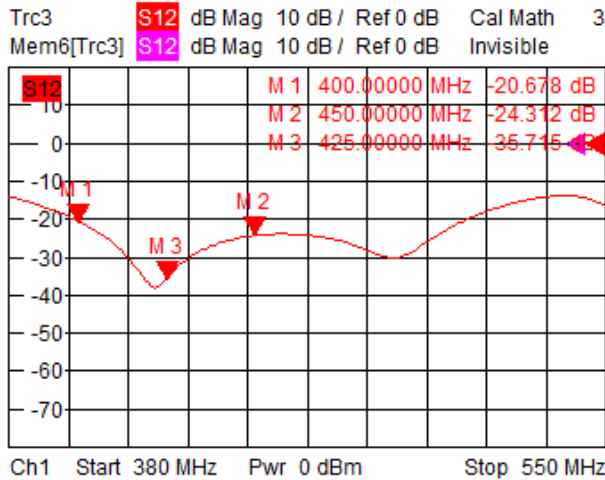
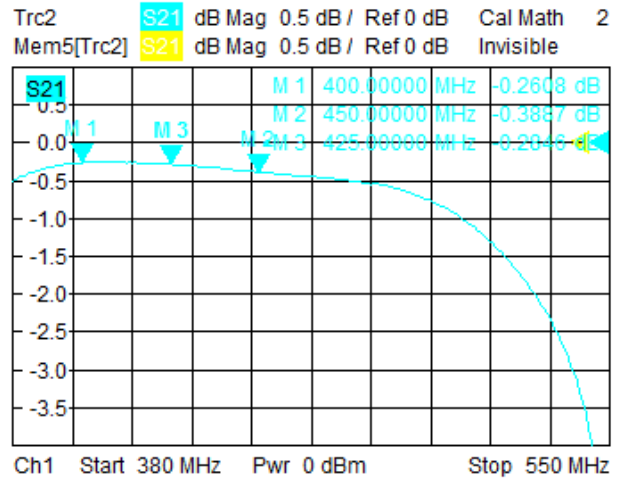
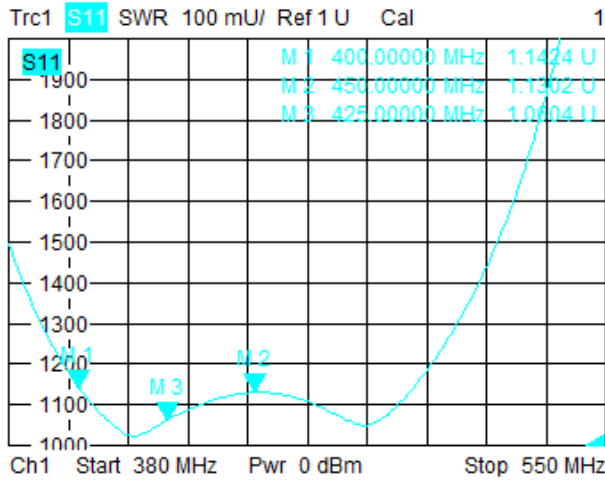
- High power handle capability up to 100W
- Wide band operation
- High isolation within operational band
- Low Insertion loss
- Low temperature coefficient ferrite material offer stable performance over temperature
- Aerospace and military application
- LMDS multi-carrier operation
- High peak to average handle capability
- All specifications can be modified upon request

Parameter	Min	Type	Max	Units
Frequency Range	380-500			MHz
Insertion Loss		0.8		dB
Isolation (Note 1)		18		dB
VSWR			1.30	:1
Forward Power (CW)			100	W
Reverse Power(CW)			10	W
Rotation	Clockwise (Standard) Count Clockwise (upon request)			
Input /Output Connector	SMA-Female			
Finishing	Nickel Plated			
Impedance		50		Ω
Direction	As Below			
Material	Copper			

Ultra Wide Band Coaxial Isolator 380-500MHz



Performance plots:



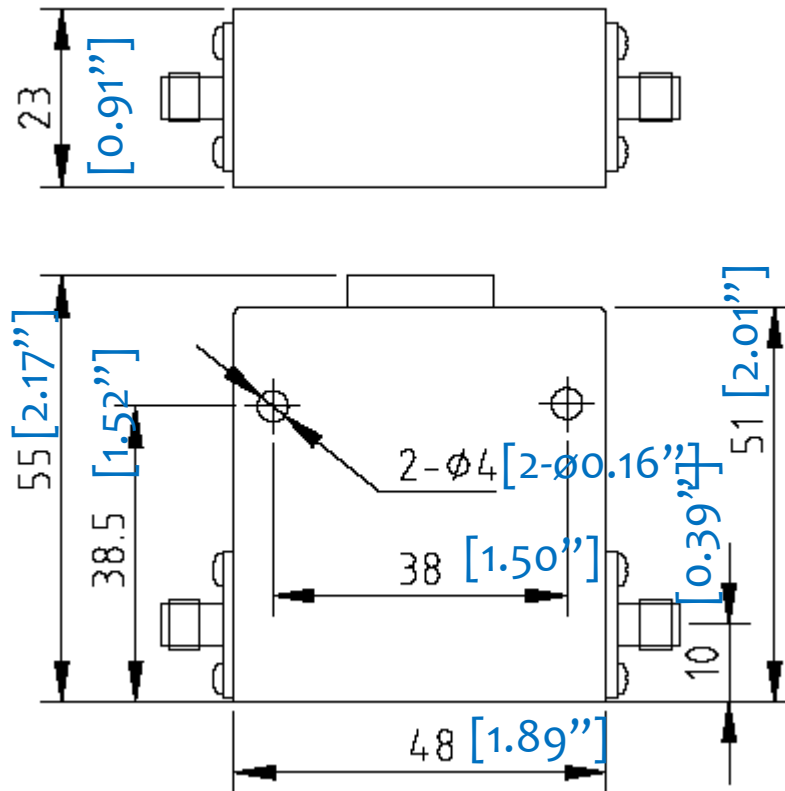
2/24/2011, 3:39 AM

Ultra Wide Band Coaxial Isolator 380-500MHz



Outline Drawing:

All Dimensions are in mm [inch]



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