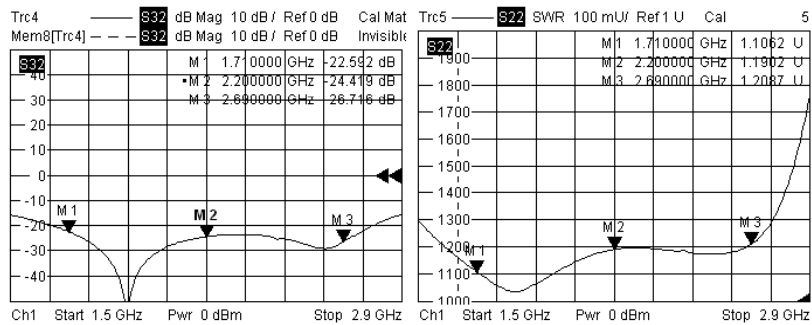
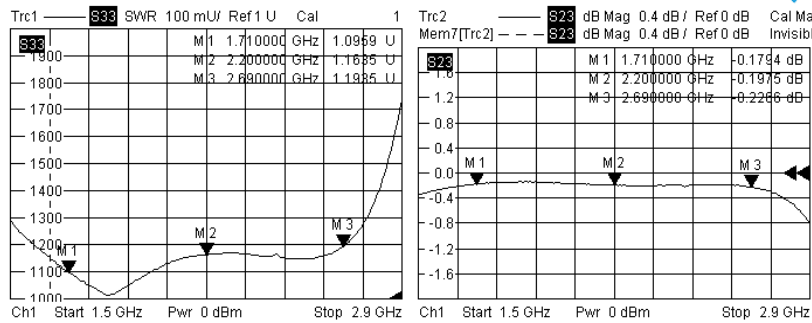
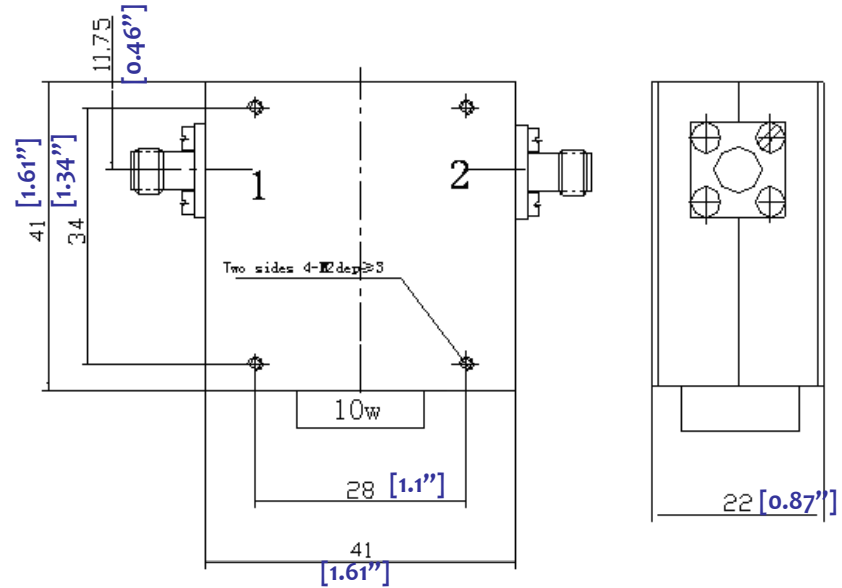


# ULTRA WIDE BAND 1.71-2.69GHz ISOLATOR RFLI301G17G27

1.0 Mechanical Specifications		
1.1	Coaxial Connector	SMA-F or N-F
1.2	External Body Finish	Nickle Plated
1.3	Rotation	Clockwise / Counter-clockwise



9/3/2010, 11:06 AM



2.0 Environment specifications		
2.1	Opt. Temp.	-40°C~+70°C
2.2	Storage Temp.	-40°C~+85°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msec



PN	Frequency (GHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLI301G17G27	1.71-2.69	0.4	20	1.25	30	3

\* All spec. above in 25C degree only.

PAGE 1 OF 1	DATE JAN 8 <sup>th</sup> 2003
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DESIGN RFPC	
RF-LAMBDA RFPC	
CAD MODEL REVISION 02-1	ASSEMBLY REVISION VS23
ASSEMBLY NAME RFLVR54	
DRAWING NUMBER D02-32	
www.rflambda.com	SIZE LT SHEETS 1 OF 1