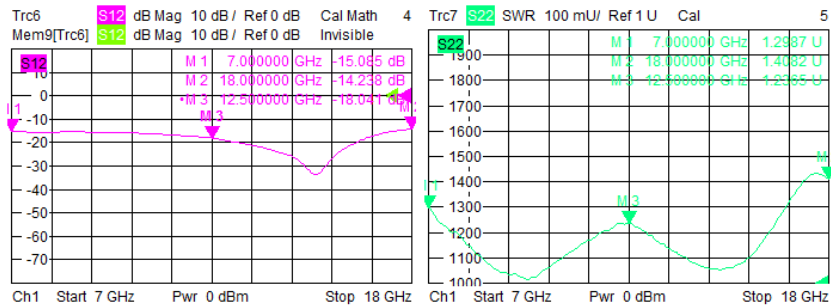
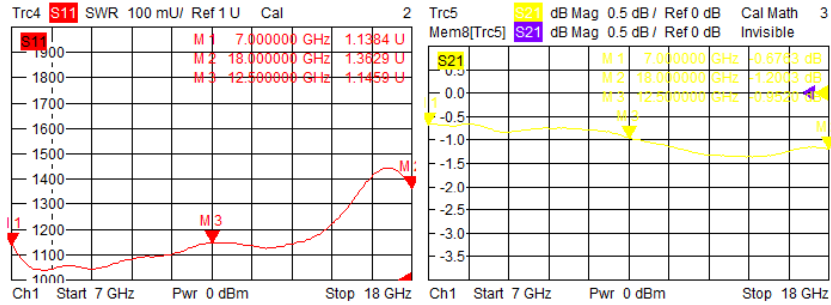
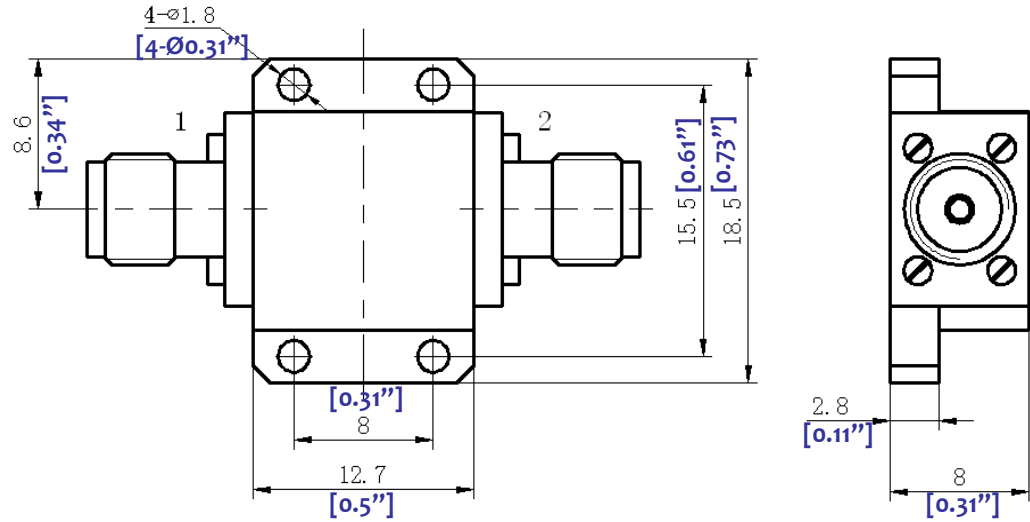


# ULTRA WIDE BAND 7-18GHz ISOLATOR RFLI601G07G18

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




1/25/2011, 6:31 PM

2.0	Environment specifications	
2.1	Opt. Temp.	-20°C~+65°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 11msc



PN	Frequency (GHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLI601G07G18	7-18	1.5	14	1.6	10	1

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

PAGE 1 OF 1	DATE JAN 8 <sup>th</sup> 2003
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 <b>RFLI601G07G18</b> <b>ULTRA WIDE BAND ISOLATOR</b>	RF-LAMBDA RFLPC
www.rflambda.com	CAD MODEL REVISION 02-1
SIZE LT	ASSEMBLY REVISION VS23
SHEETS 1 OF 1	ASSEMBLY NAME RFLVR54
	DRAWING NUMBER D02-12