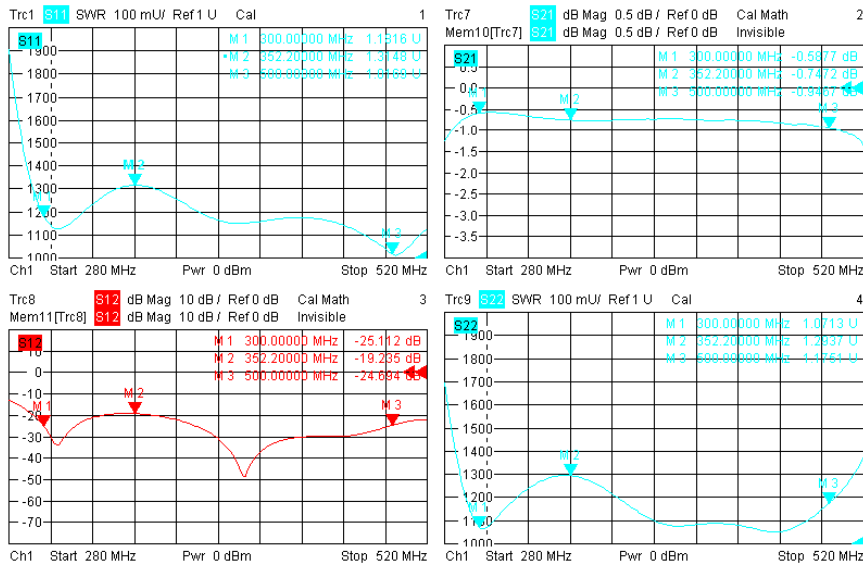
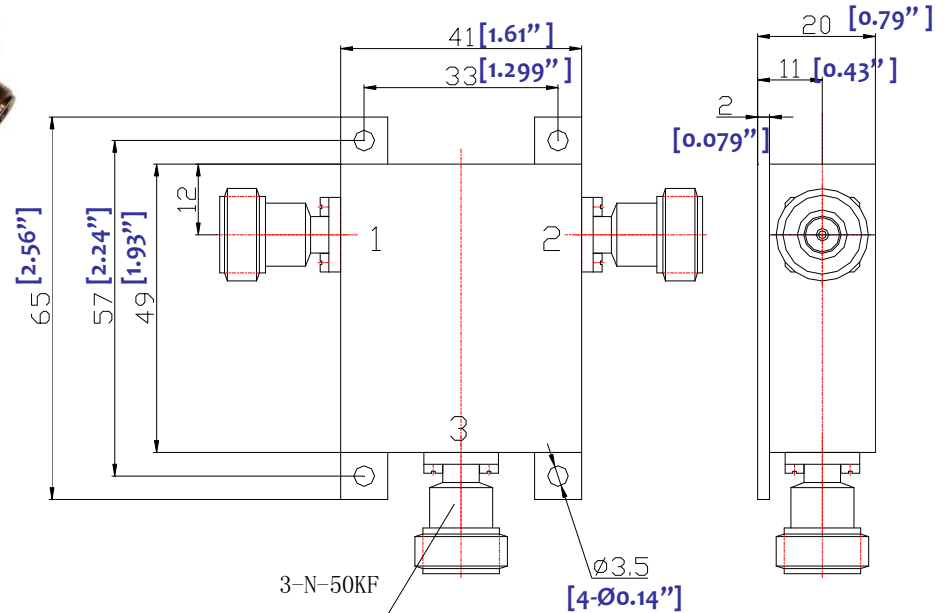


# ULTRA WIDE BAND 300-500MHz CIRCULATOR RFLC101M30M50


2.0	Environment specifications	
2.1	Opt. Temp.	-20°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 11msc



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

PN	Frequency (MHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLC101M30M50	300-500	0.9	17	1.4	50	N/A

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

PAGE 1 OF 1	DATE JAN 8 <sup>th</sup> 2003
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 <b>RFLC101M30M50 ULTRA WIDE BAND CIRCULATOR</b>	CAD MODEL REVISION 02-1
	ASSEMBLY REVISION VS23
	ASSEMBLY NAME RFLVR54
	DRAWING NUMBER D02-12
www.rflambda.com	
<b>RF-LAMBDA</b>	SIZE LT SHEETS 1 OF 1