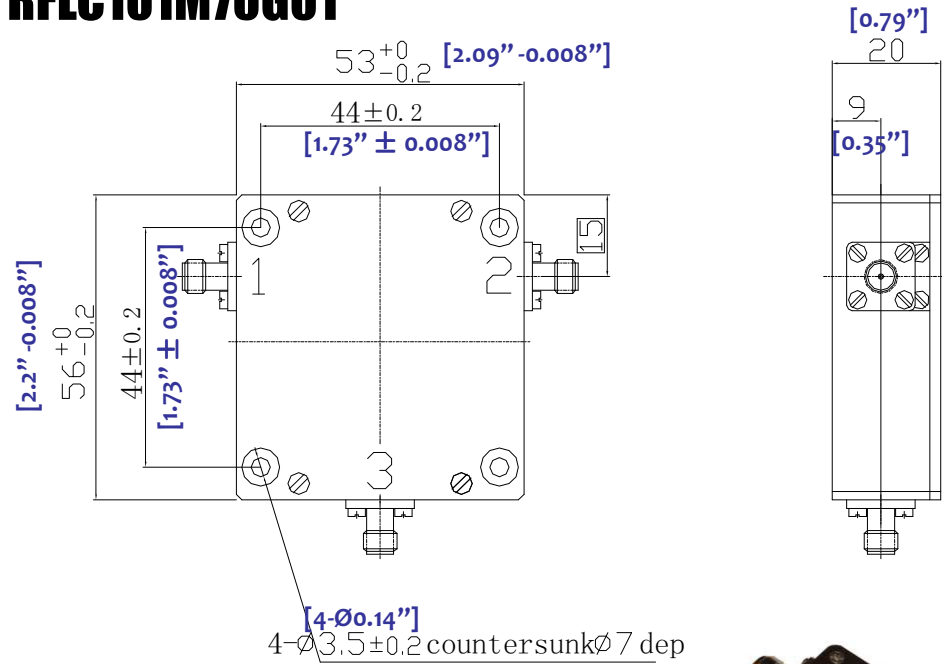
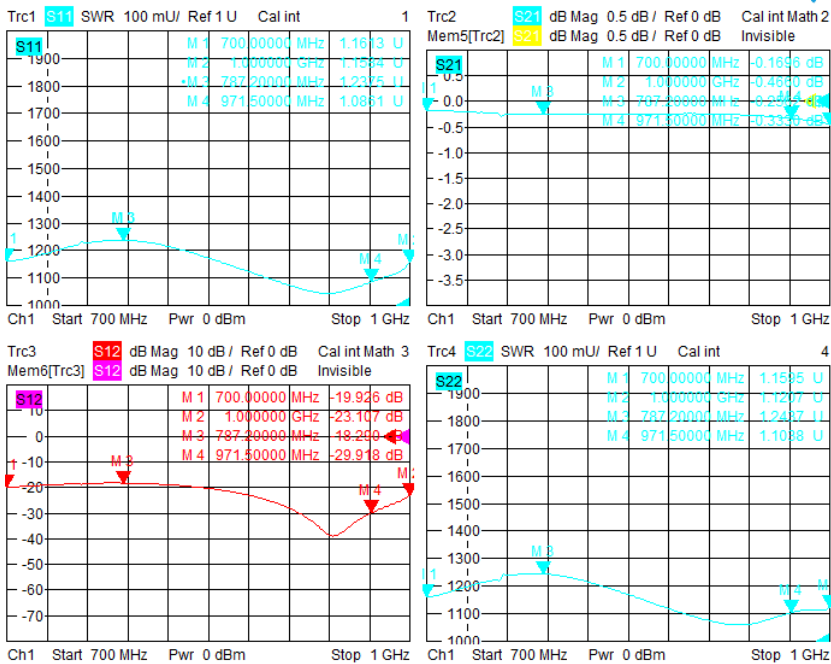


ULTRA WIDE BAND 700-1000MHz CIRCULATOR RFLC101M70G01

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




2.0	Environment specifications	
2.1	Opt. Temp.	-40°C~+85°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 (MHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLC101M70G01	700-1000	1.0	17	1.35	50	N/A

* All spec. above in 25C degree only.

PAGE 1 OF 1	DATE JAN 8 th 2003
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY.	DESIGN RFLC
 RFLC101M70G01 ULTRA WIDE BAND CIRCULATOR	RF-LAMBDA RFLC
www.rflambda.com	CAD MODEL REVISION 02-1
SIZE LT	ASSEMBLY REVISION VS23
SHEETS 1 OF 1	ASSEMBLY NAME RFLVR54
	DRAWING NUMBER D02-12