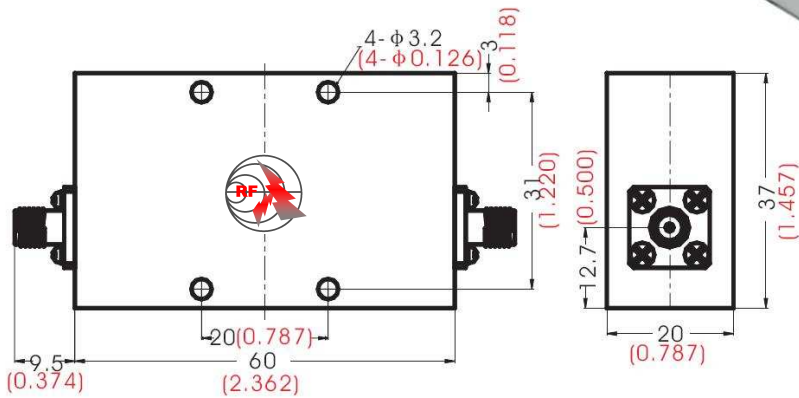


2-8GHz WIDE BAND DUAL JUNCTIONS ISOLATOR

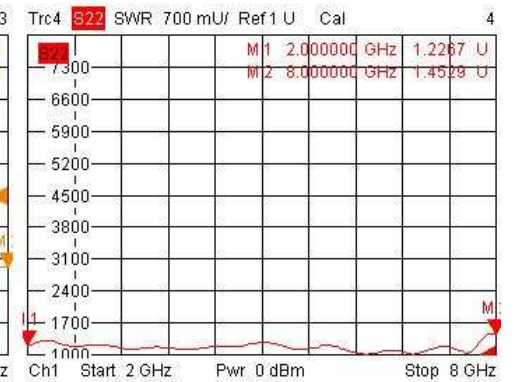
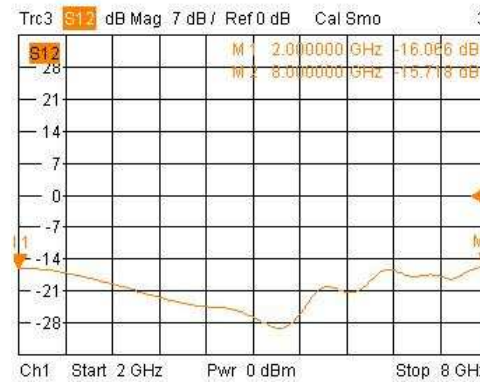
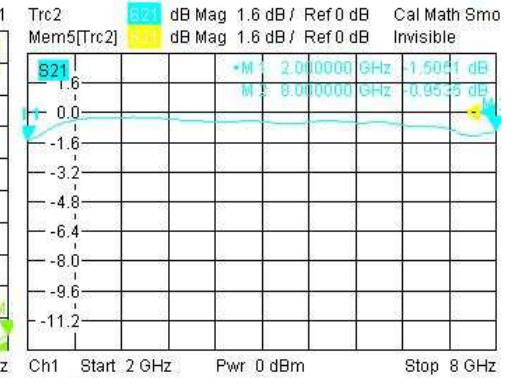
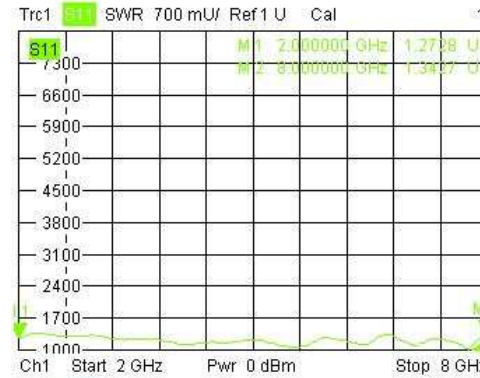
---- RFLI-300-2




2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+70°C (* Below spec. only for 25°C+/-5°C)
2.2	Storage Temp.	-40°C~+100°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

1.0	Mechanical Specifications	
1.1	Connector	SMA type
1.2	External Finish	Conductive no paint
1.3	Rotation	Clockwise / Counter-clockwise

PN	Frequency Range (GHz)	Bandwidth (MHz)	Insertion loss (dB) max	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLI-300-2	2~8	FULL	1.6	15	1.60	10/50	2



12/15/2009, 8:22 AM

PAGE 1 OF 1	DATE JAN 12 th 2003
<small>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</small>	DESIGN RFLI-300-2 RF-LAMBDA RFLI-300-2 RFLI-300-2
 RFLI-300-2 DUAL JUNCTIONS ISOLATOR	CAD MODEL REVISION 02 ASSEMBLY REVISION VS23 ASSEMBLY NAME RFLVR54 DRAWING NUMBER D02-12
www.rflambda.com RF-LAMBDA	SIZE LT SHEETS 1 OF 1