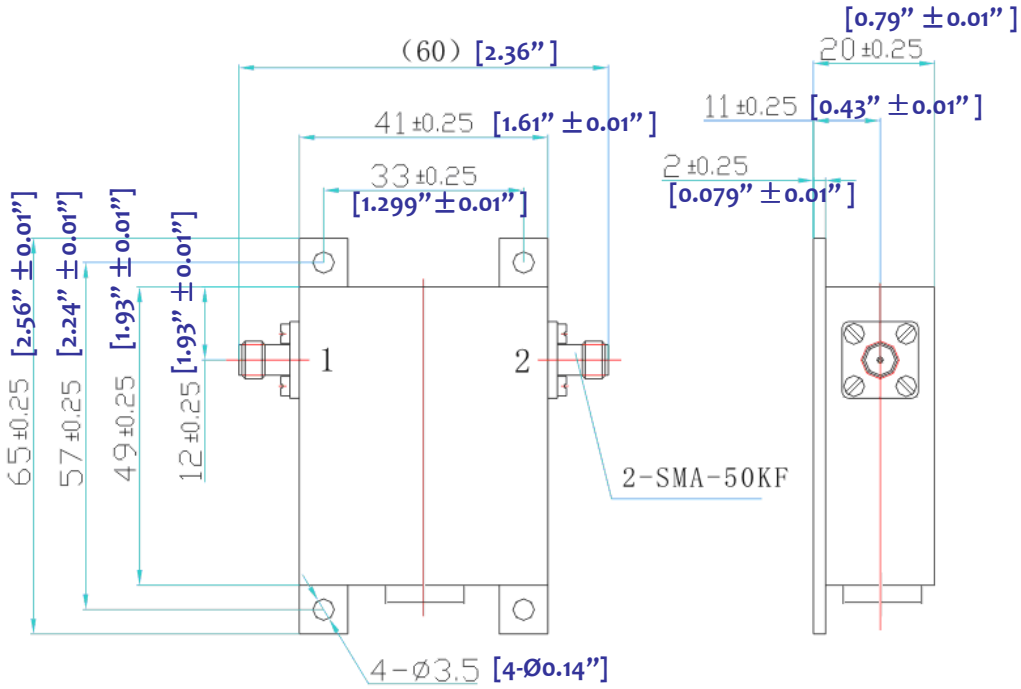
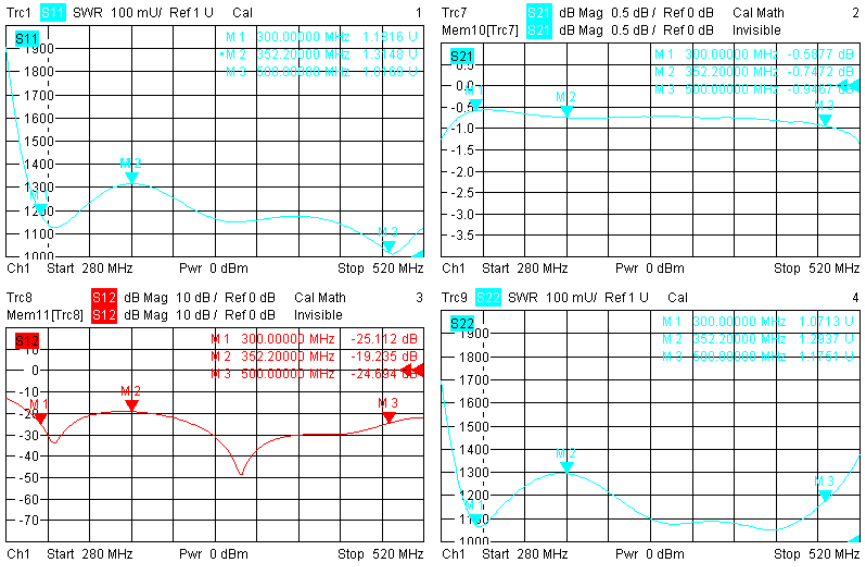
# ULTRA WIDE BAND 300-500MHz ISOLATOR RFLI101M30M50

| 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) |
|---|---|---|---|---|---|---|
| RFLI101M30M50 | 300-500 | 0.9 | 17 | 1.35 | 20 | 5 |

* All spec. above in 25C degree only.

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DATE JAN 8th 2003

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DESIGN RFPC

RF-LAMBDA RFPC

RFLI101M30M50
ULTRA WIDE BAND
ISOLATOR

CAD MODEL REVISION 02-1

ASSEMBLY REVISION VS23

ASSEMBLY NAME RFLVR54

DRAWING NUMBER D02-12

www.rflambda.com

RF-LAMBDA

SIZE LT

SHEETS 1 OF 1