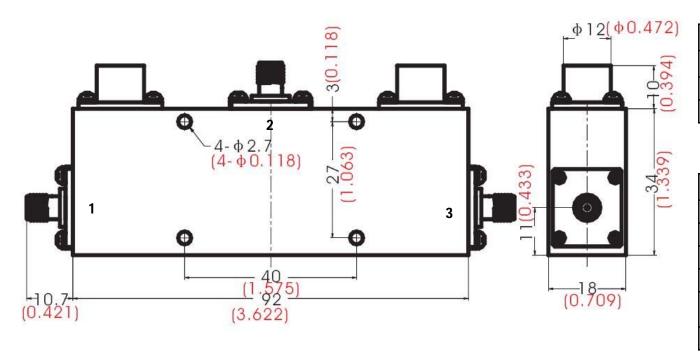
ULTRA WIDE BAND DUAL JUNCTIONS ISOLATOR--- RFLI313D2550S1



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| 1.0 | Mechanical Specifications | | | |
|-----|---------------------------|---------------------|--|--|
| 1.1 | Coaxial Connector | SMA-Female | | |
| 1.2 | External Body Finish | Conductive no paint | | |
| 1.3 | Rotation | Clockwise | | |

| 2.0 | Environment specifications | | | |
|-----|----------------------------|--------------------------------------|--|--|
| 2.1 | Operation Temp. | -40°C~+70°C | | |
| 2.2 | Storage Temp. | -40ºC~+100ºC | | |
| 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 | | |

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| THE INFORMATION CONTAINED IN TH | DESIGN | 2 | | |
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| WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY | | RFPC | | |
| | | CAD MODEL REVISION | 1 | |
| RFLI313 | 02 | | | |
| Triple Junction Isolator | | ASSEMBLY REVISION VS23 | L | |
| | | ASSEMBLY NAME RFLVR54 | 1 | |
| | DRAWING NUMBER | | | |
| www.rflambda.com | D02-12 | 0 | | |
| | SIZE SHEETS | 05 | | |
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| Frequency Range (GHz) | Bandwidth (MHz) | Insertion loss (dB) max | Isolation (dB) min | VSWR (max) | Forward Power (CW) | Reverse Power (CW) | |
|--------------------------|--------------------|----------------------------|-----------------------|------------|-----------------------|-----------------------|---|
| 2.4-2.7 | 300 | 0.5 | 50 | 1.15 | 10W | 5 | w |
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