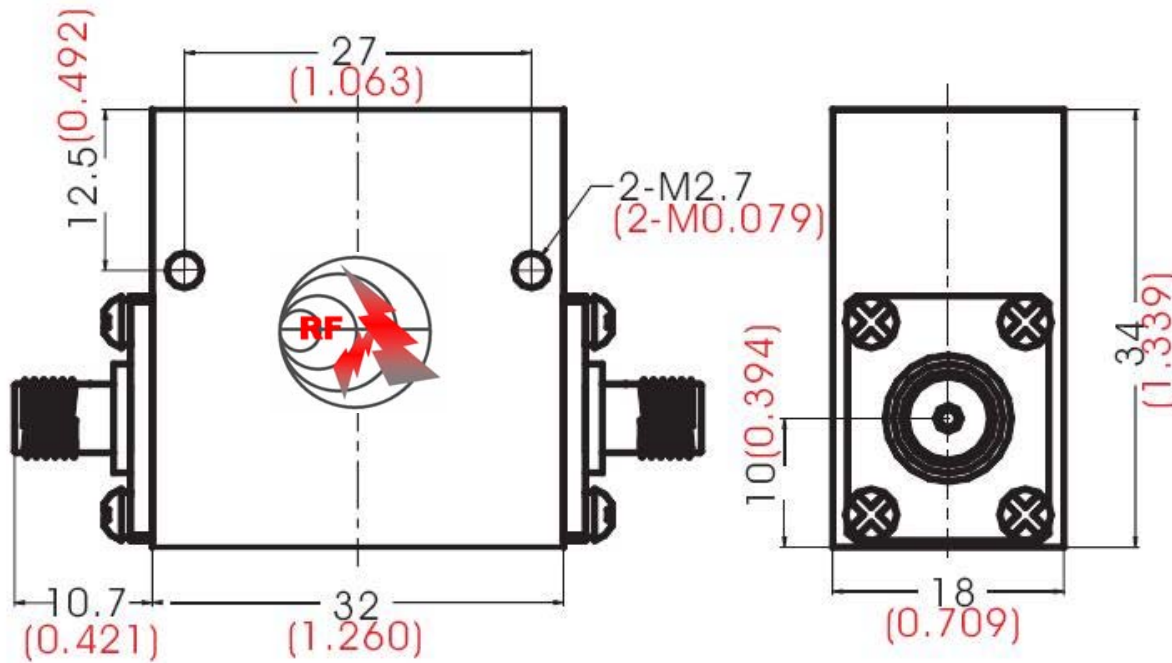



ULTRA WIDE BAND DUAL JUNCTIONS ISOLATOR ---- RFLI-301D-1/2



| 1.0 | Mechanical Specifications | |
|-----|---------------------------|-------------------------------|
| 1.1 | Coaxial Connector | SMA/N/L16 type |
| 1.2 | External Body Finish | Conductive no paint |
| 1.3 | Rotation | Clockwise / Counter-clockwise |

| 2.0 | Environment specifications | |
|-----|----------------------------|-----------------------------------|
| 2.1 | Operation Temp. | -40°C ~ +70°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 11 msc |

| PN | Frequency Range (GHz) | Bandwidth (MHz) | Insertion loss (dB) max | Isolation (dB) min | VSWR (max) | Forward Power (CW) | Reverse Power (CW) |
|-------------|-----------------------|-----------------|-------------------------|--------------------|------------|--------------------|--------------------|
| RFLI-301D-1 | 1.80~2.50 | FULL | 0.4 | 23 | 1.25 | 10 | 2 |
| RFLI-301D-2 | 2.0~4.0 | FULL | 0.4 | 20 | 1.20 | 100 | 2 |

| | |
|---|--------------------------------|
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|  RFLI-301D DUAL JUNCTIONS ISOLATOR | |
| <small>www.rflambda.com</small> | |
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