



# RF-LAMBDA

The power beyond expectations

RFLT2W2G40G

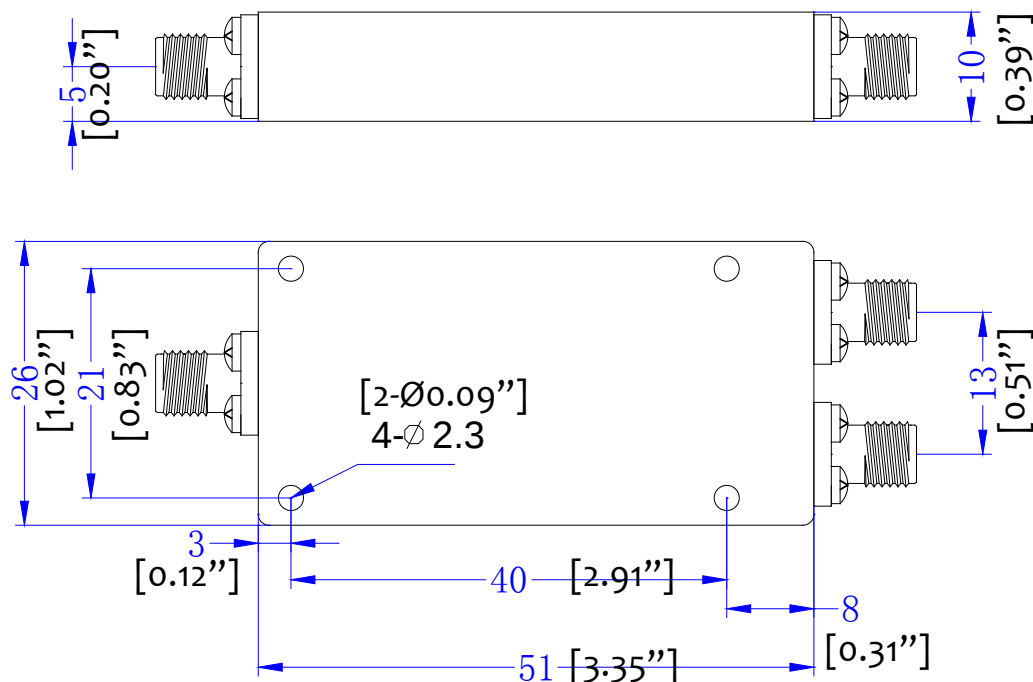
## RESISTIVE 2-WAY POWER DIVIDER 2-40GHZ



### Wide Band Power Divider

- Very small package
- Excellent phase and amplitude balance
- Bi-Directional as divider and combiner \*
- Low Insertion loss and high isolation
- Standard: MIL E-5400, MIL E-16400
- High power handling capability

| Electrical Specifications |                          |                     |                      |                          |                   |                           |
|---------------------------|--------------------------|---------------------|----------------------|--------------------------|-------------------|---------------------------|
| Frequency Range (GHz)     | Insertion Loss (dB. max) | Isolation (dB. min) | Phase Unbalance (° ) | Amplitude Unbalance (dB) | VSWR input        | VSWR output               |
| 2~40                      | 1.8(max)                 | 15(min)             | 6.0(max)             | 0.5(max)                 | 1.60:1            | 1.60:1                    |
| Average Power (W)         | Peak Power (KW)          | Reverse Power (W)   | Impedance (Ω)        | Connector                | Relative Humidity | Working Temp. Range (° C) |
| 10(CW)                    | N/A                      | 1W                  | 50                   | 2.92mm                   | N/A               | -55~+85                   |



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