



RF-LAMBDA

The power beyond expectations

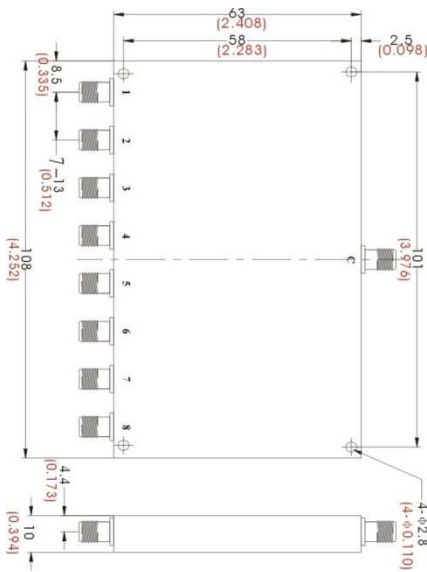
RFLT8W2G04G



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
- * $3W/2W$ maximum input when work as combiner.

Electrical Specifications				
Frequency (GHz)	Insertion Loss (dB)	Isolation (dB)	Phase unbalance (degree)	Amplitude Unbalance (dB)
2-4	0.8	20	5	0.4
Forward Power (W)	Impedance (Ω)	Reverse Power (W)	Input VSWR	Output VSWR
20	50	3	1.3	1.2



Environmental Specifications:

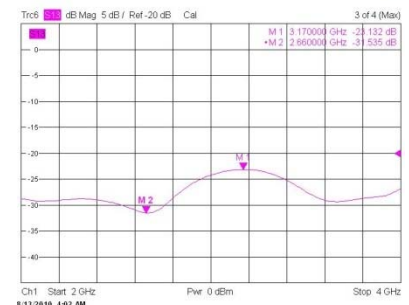
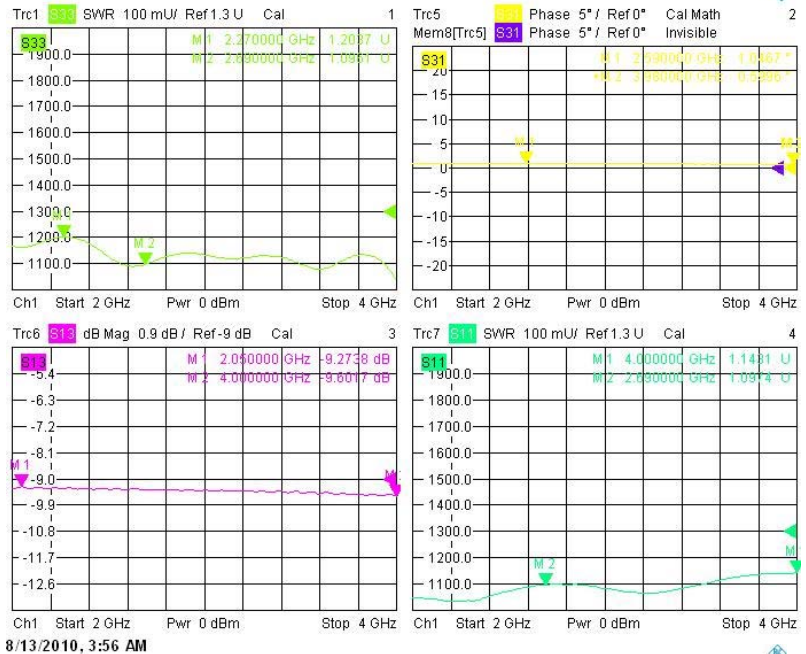
Operating Temperature: -55°C~+85°C

Storage Temperature: -55°C~+95°C

Applications: Indoor, 0-95% °C

Note:

- Forward power is tested with the output VSWR 1.5:1 of the loads. The power handling will be cut down when the output port connect with a high VSWR. Ensure the output VSWR < 1.5, avoiding output port open or short.
- The power Handling capability is 10 watts when used as divider with the load VSWR < 1.2. the power Handling down to 2 watts when used as combiner.
- Ensure connectors be in flat connection with outer connectors, advise to use a torque wrench.



2.0GHz-4.0GHz 8-Way Power Divider