

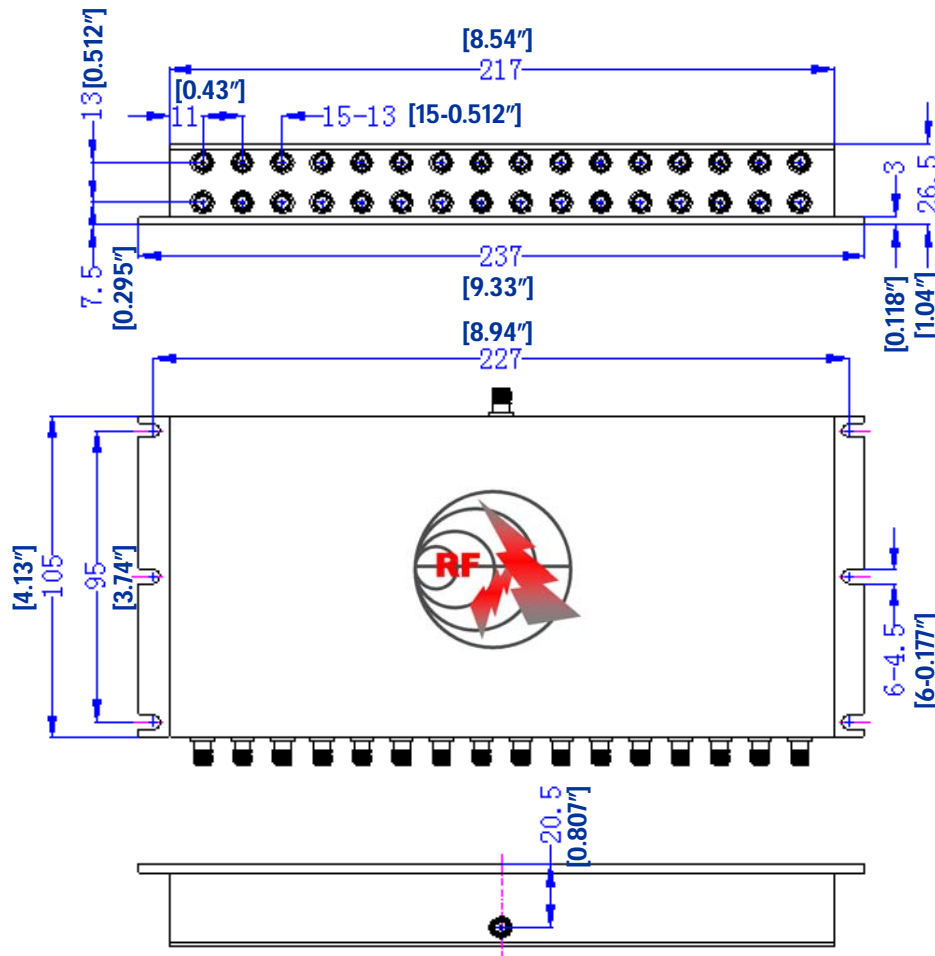


### Wide Band Power Divider

# RFLT32W0820G 32-Way 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 Range	Insertion Loss	Isolation	VSWR	Power Handle
800MHz~2000MHz	1.5dB	16dB	1.50 : 1(Input) 1.30:1(Output)	50W average 750W Peak
Operation Temp. Range	Storage Temp Range:	Operating Altitude	Environment Spec	Connector
-40°C~+85°C	-55°C~+125°C	35,000 ft (max)	Mil Std.810D/461C	SMA-K

RFLT32W0820G 32-Way Power Divider



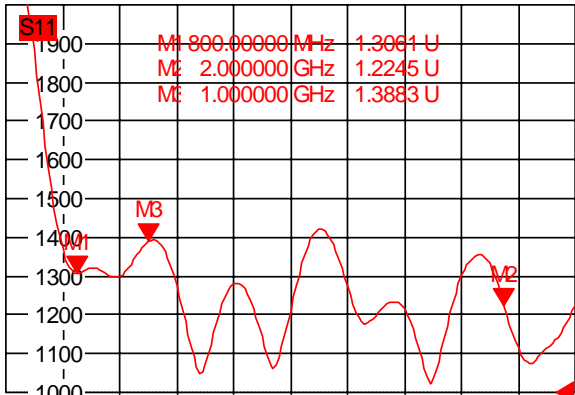
# RF-LAMBDA

The power beyond expectations

RFLT32W0820G

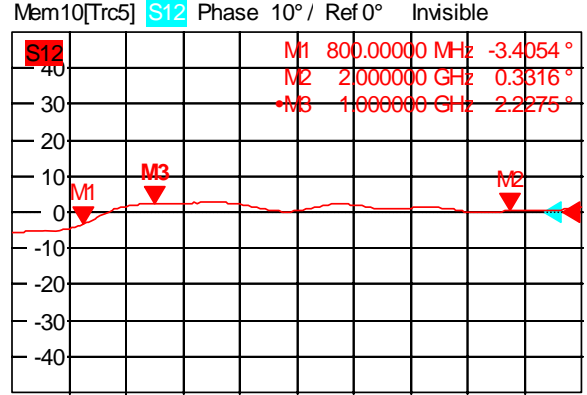
RFLT32W0820G 32-Way Power Divider

Trc1 **S11** SWR 100 mU/ Ref 1 U Cal int 1



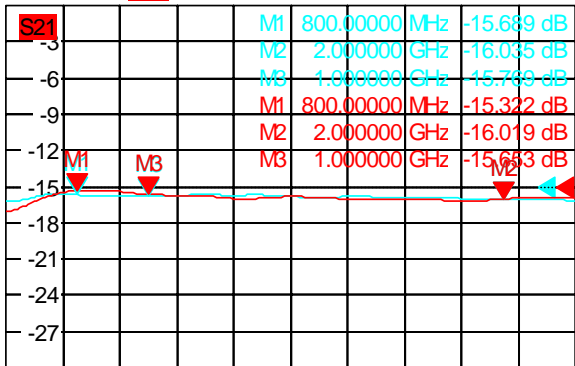
Ch1 Base Freq Start 600 MHz 0 dBm Stop 2.2 GHz

Trc5 **S12** Phase 10° / Ref 0° Cal int Math 2



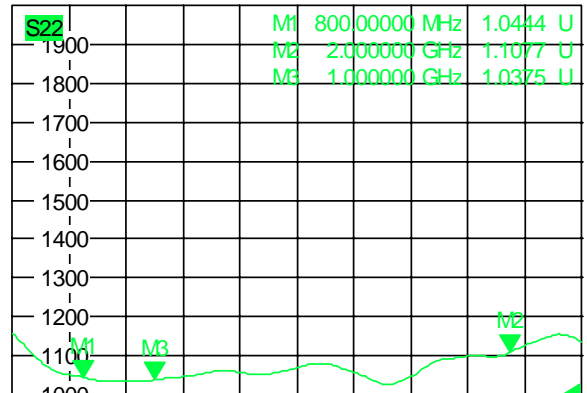
Ch1 Base Freq Start 600 MHz 0 dBm Stop 2.2 GHz

Trc6 **S21** dB Mag 3 dB / Ref -15 dB Cal int 3



Ch1 Base Freq Start 600 MHz 0 dBm Stop 2.2 GHz

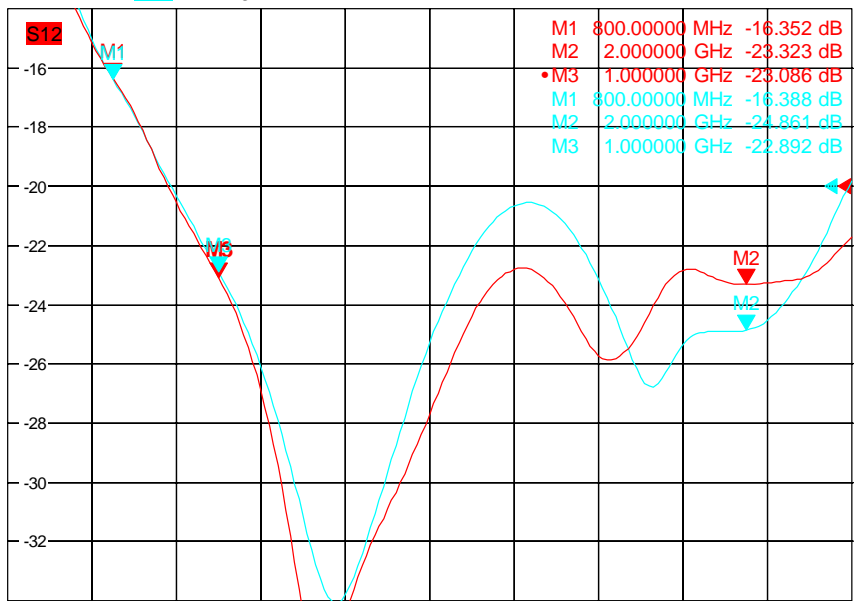
Trc7 **S22** SWR 100 mU/ Ref 1 U Cal int 4



Ch1 Base Freq Start 600 MHz 0 dBm Stop 2.2 GHz

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Trc5 **S12** dB Mag 2 dB / Ref -20 dB Cal int 2 (Max)



Ch1 Base Freq Start 600 MHz Base Pwr 0 dBm Stop 2.2 GHz

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