



RF-LAMBDA

The power beyond expectations

RSHB03M05MV



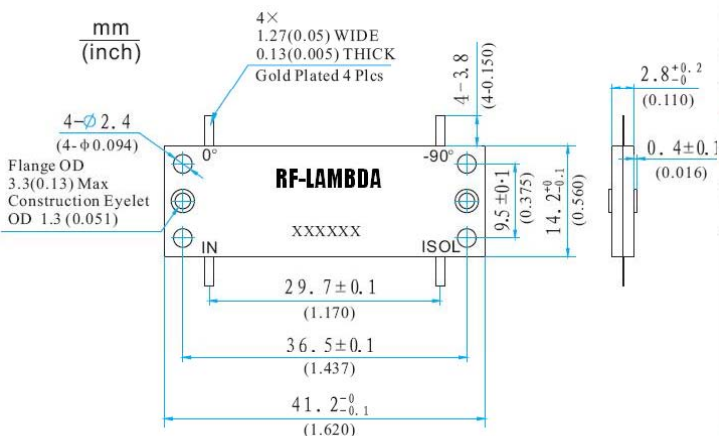
200W 0.25-0.5GHz 90° Hybrid Coupler

Summary:

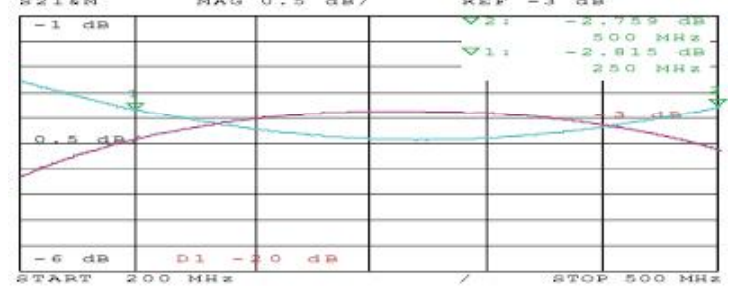
- . High power operational up to 200W CW
- . Small compacted package
- . Wide bandwidth, flat frequency response
- . MIL-E-5400 standard

Electrical and Environmental Specifications:

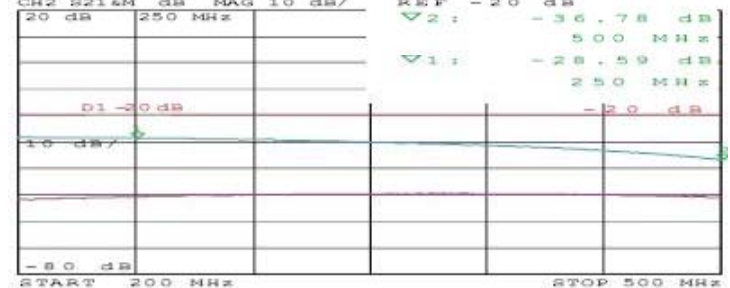
Frequency Range:	0.25~0.5GHz
Insertion Loss:	0.30dB
Isolation:	20dB
Amplitude Unbalance:	± 0.5dB
Phase unbalance:	± 2.0degree
Power:	200W CW
VSWR:	1.20: 1
Operational Temp. Range:	-55°C~+100° C
Storage Temp. Range:	-55°C~+125° C



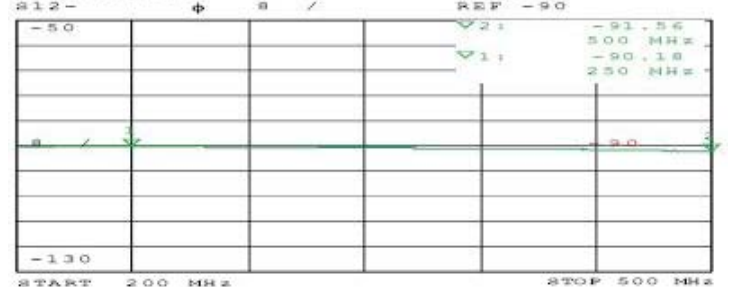
Coupling



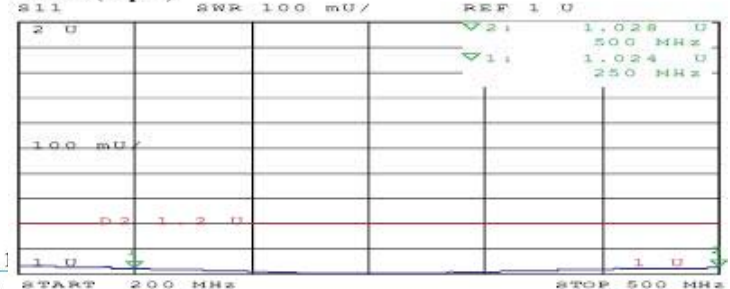
Isolation



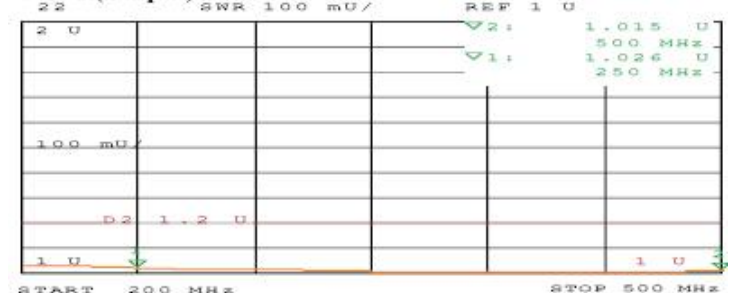
Phase Balance



VSWR(Input)



VSWR(Output)



Surface Mount 200W 0.25G-0.5GHz 90° Hybrid Coupler