



RF-LAMBDA

The power beyond expectations

RSHB03M09MV



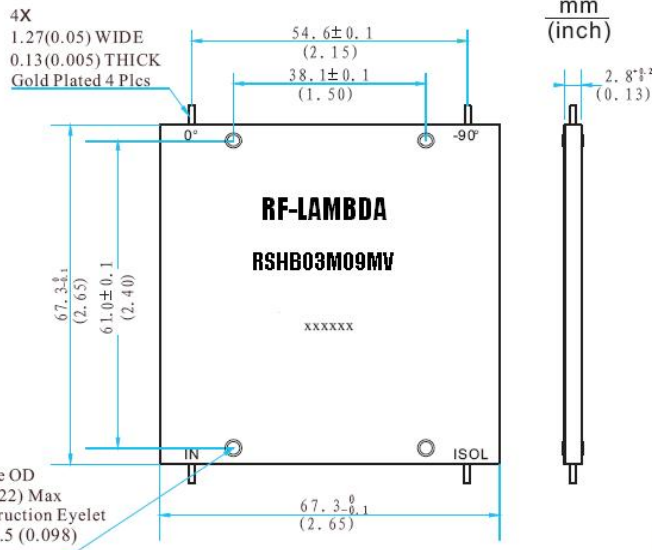
200W 0.03-0.09GHz 90° Hybrid Coupler

Summary:

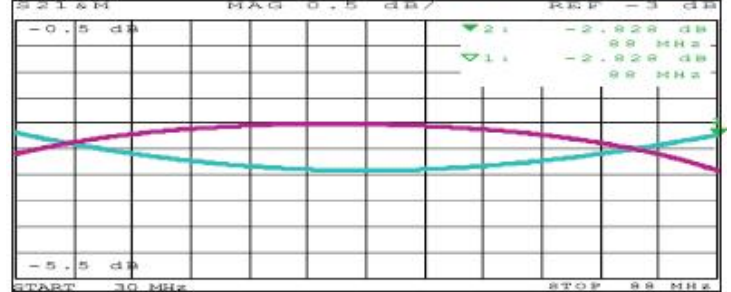
- . High power operational up to 200W CW
- . Small compacted package
- . Wide bandwidth, flat frequency response
- . MIL-E-5400 standard

Electrical and Environmental Specifications:

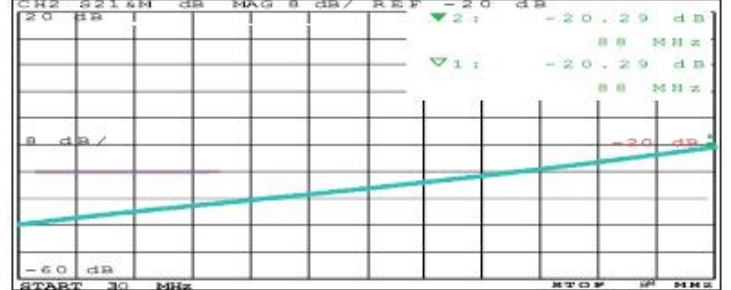
Frequency Range:	0.03~0.09GHz
Insertion Loss:	0.60dB
Isolation:	16dB
Amplitude Unbalance:	±1.0dB
Phase unbalance:	±6.0degree
Power:	200W CW
VSWR:	1.30:1
Operational Temp. Range:	-55°C~+100° C
Storage Temp. Range:	-55°C~+125° C



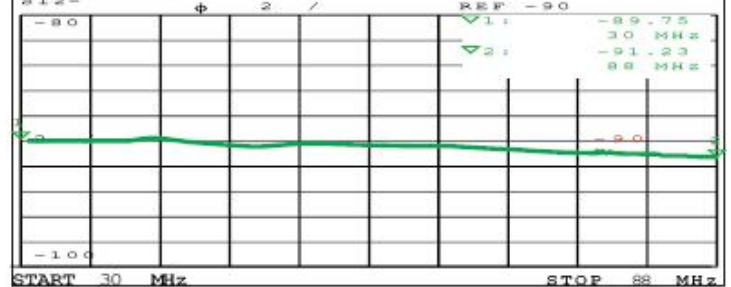
Coupling



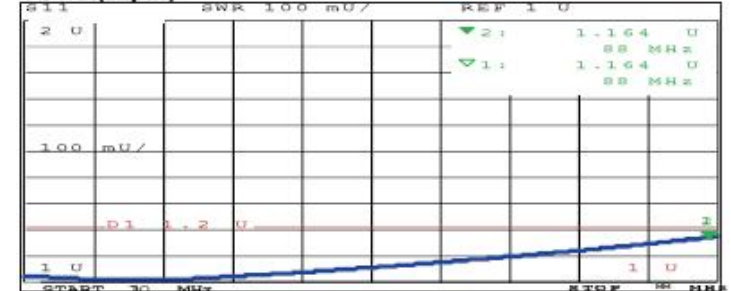
Isolation



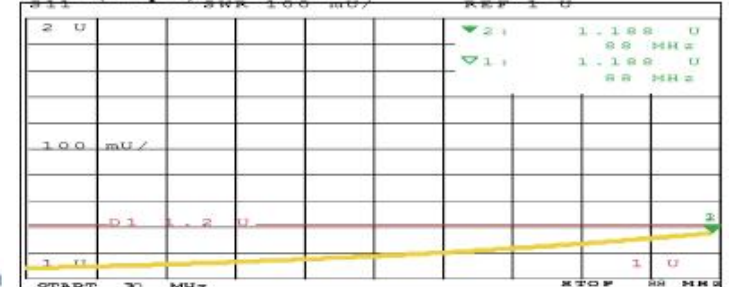
Phase Balance



VSWR(Input)



VSWR(Output)



Surface Mount 200W 0.03G-0.09GHz 90° Hybrid Coupler