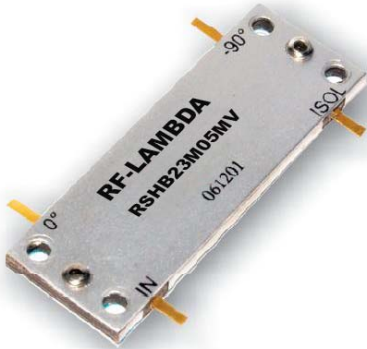




RF-LAMBDA

The power beyond expectations

RSHB38M05MV



200W 0.38-0.512GHz 90° Hybrid Coupler

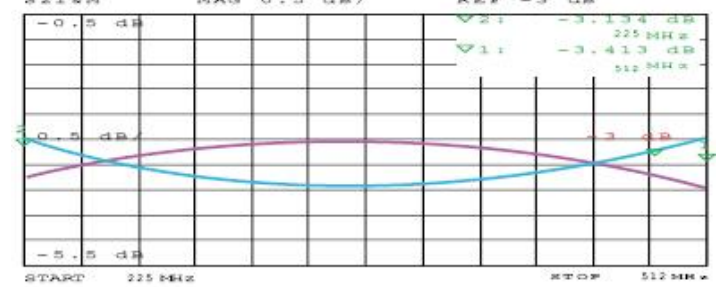
Summary:

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

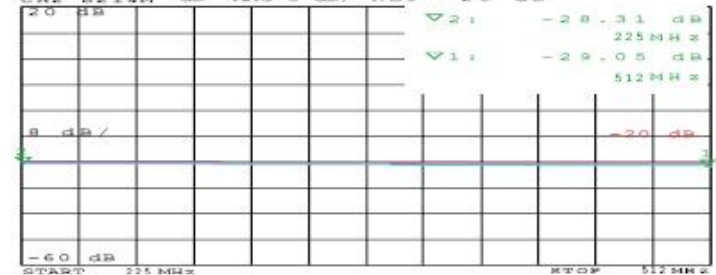
Electrical and Environmental Specifications:

Frequency Range:	0.38~0.512GHz
Insertion Loss:	0.30dB
Isolation:	20dB
Amplitude Unbalance:	±0.3dB
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



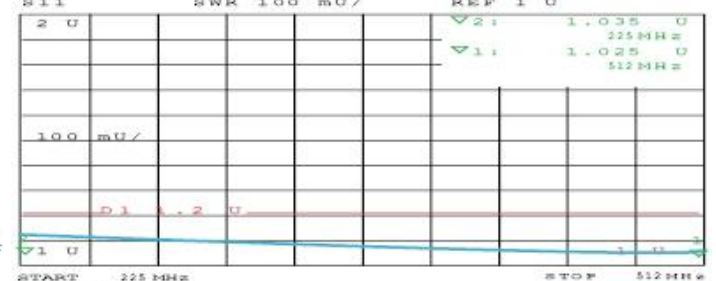
Isolation



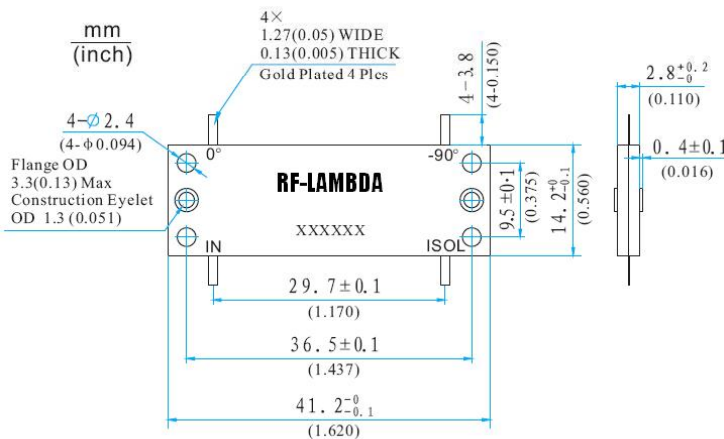
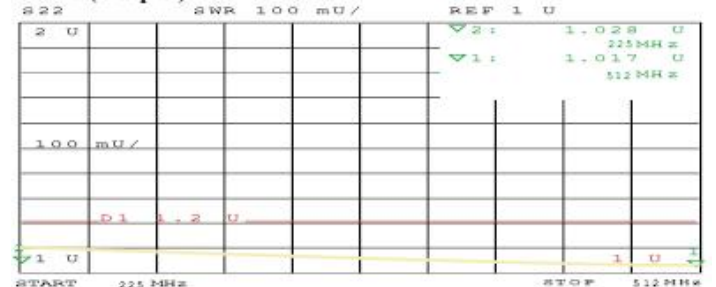
Phase Balance



VSWR(Input)



VSWR(Output)



Surface Mount 200W 0.38G-0.512GHz 90° Hybrid Coupler