



# RF-LAMBDA

The power beyond expectations

RSHB05M01GVT



## 200W 0.5-1.0GHz 90° Hybrid Coupler

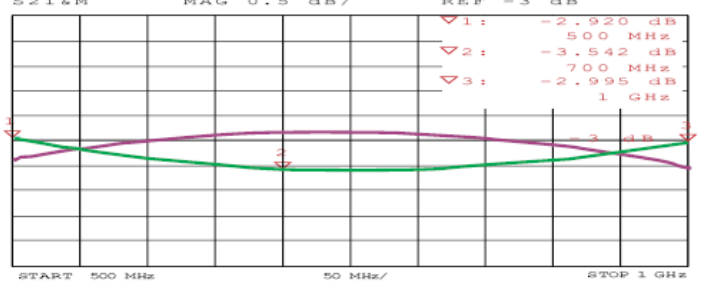
### Summary.

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

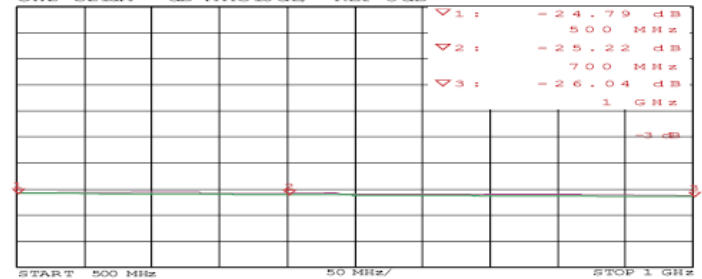
### Electrical and Environmental Specifications:

Frequency Range:	0.5-1.0GHz
Insertion Loss:	0.30B
Isolation:	20dB
Amplitude Unbalance:	± 0.5dB
Phase unbalance:	± 2.0 degree
Power:	200W CW
VSWR:	1.20 : 1
Operational Temp. Range:	-55°C~+100° C
Storage Temp. Range:	-55°C~+125° C

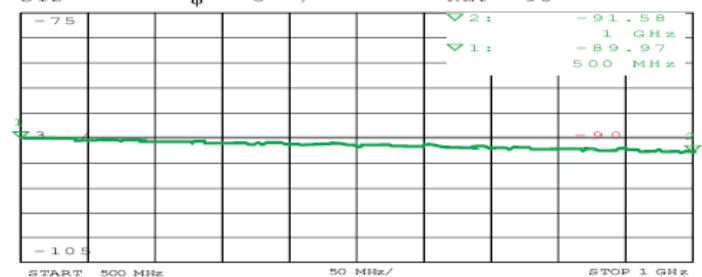
### Coupling



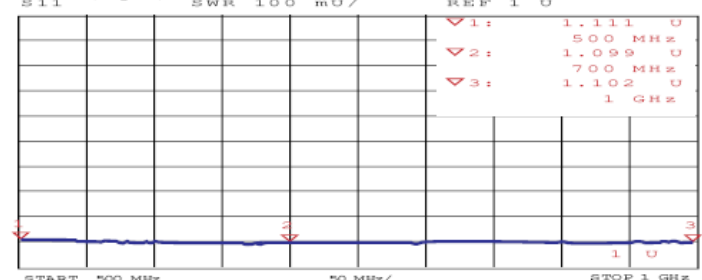
### Isolation



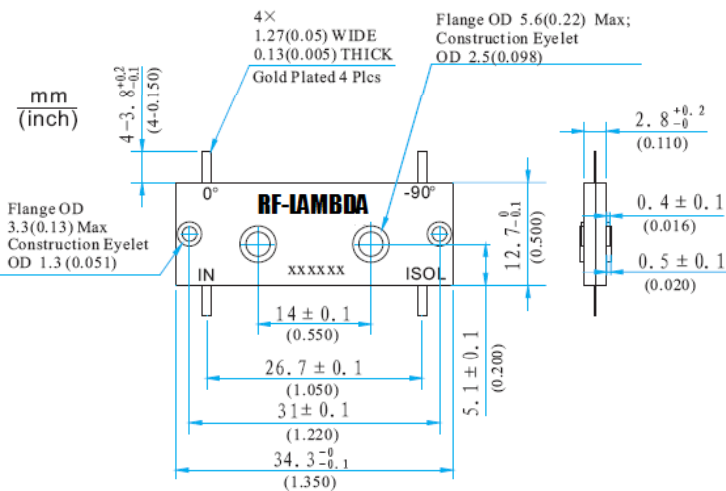
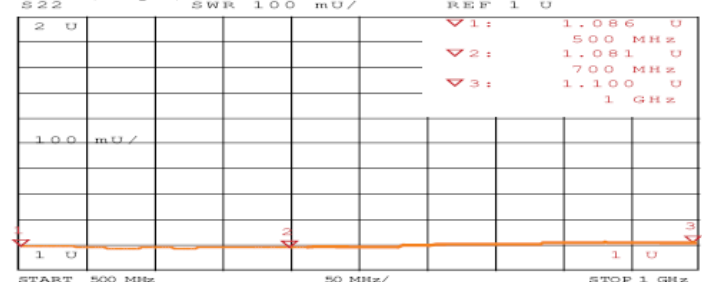
### Phase Balance



### VSWR(Input)



### VSWR(Output)



Surface Mount 200W 0.5-1.0GHz 90° Hybrid Coupler