



RF-LAMBDA

The power beyond expectations

RFHB08M25GVN



120W 0.7-2.5GHz Stripline 90° Hybrid

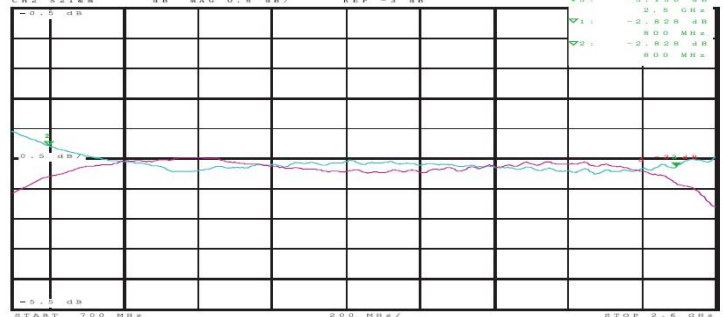
Summary:

- . High power operational up to 120W CW
- . Small compacted package
- . Wide bandwidth, flat frequency response
- . MIL-E-5400 standard

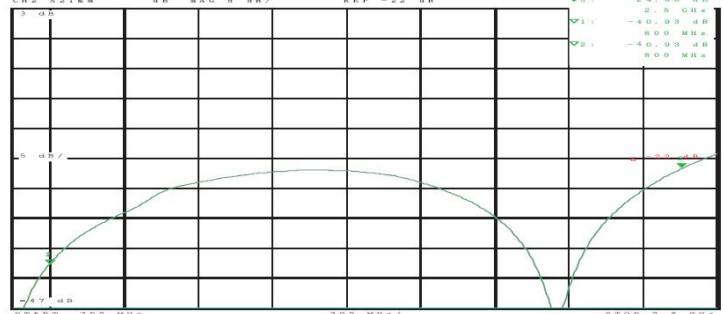
Electrical and Environmental Specifications:

Frequency Range:	0.7-2.5GHz
Insertion Loss:	0.30B
Isolation:	22dB
Amplitude Unbalance:	± 0.5dB
Phase unbalance:	± 4.0 degree
Power:	120W CW
VSWR:	1.25 : 1
Operational Temp. Range:	-20°C~+70° C
Storage Temp. Range:	-40°C~+70° C

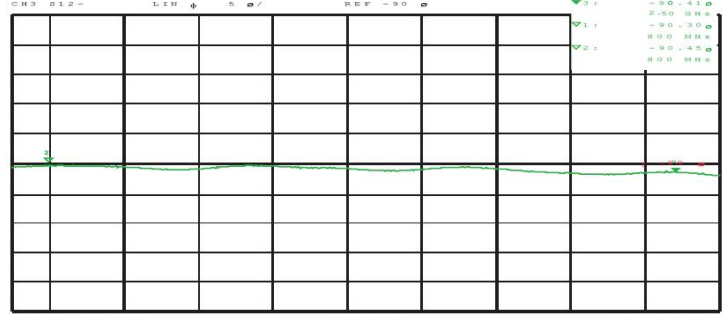
Insertion loss



Isolation



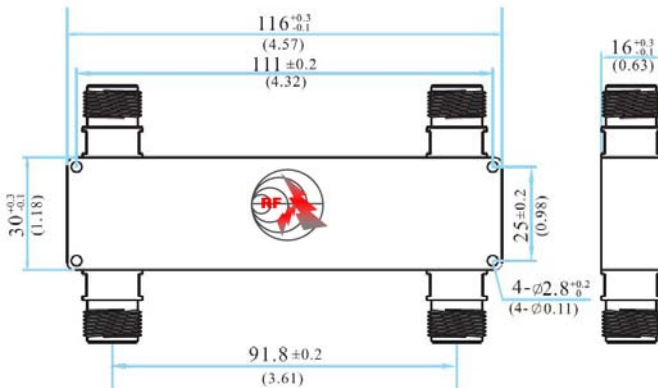
Phase Balance



VSWR(input)



VSWR(output)



Coaxial 120W 0.7-2.5GHz Stripline 90° Hybrid