



9A2BA

1.1 – 1.65 GHz Coupler, 90° Hybrid, L-band, 9A2BA

Renaissance has recently released a high power 90° Hybrid for test applications that operates between 1.1 & 1.65 GHz with 0.5 dB insertion loss. The coupler can withstand 2200 W CW.

Features and Benefits

- Suitable for IFF and wireless communication applications
- Compact size provides better system footprint without the risk of reliability
- Low loss increases system's efficiency
- Robust design provides high MTBF

Specifications

Frequency	1.1 – 1.65 GHz
Insertion loss	3.5 dB including split loss
Return loss	20 dB
Isolation	20 dB
Power	2200 Watts
Temperature	-40°C to 85°C
Max Base Plate Temp	65°C
Size	.350" x 2.62" x 1.25"