



470 – 860 MHz 2:1 Combiner, UHF-band, 9A2NAJ

Renaissance has designed a high power UHF-band 2:1 combiner for use in communication systems, instrumentation applications and military mobile devices. This 470 – 860 MHz combiner features low amplitude and phase balance, along with a power input of 330 Watts per channel.

Features and Benefits

- Low amplitude and phase balance
- High power input (330W/channel)
- High isolation and low insertion loss

Specifications

Frequency	470 – 860 MHz
Insertion loss (above 3.0)	0.6 dB
Isolation	17 dB (470-650 MHz) 15.5 dB (650-860 MHz)
VSWR	1.30: 1
Power Input	330 Watts/channel
Phase Balance	+/- 2°
Amplitude Balance	+/- 0.1 dB
Temperature	0°C to 80°C
Size	6.50" x 4.9" x 1.430"