



10A2BAG-2S

1 – 30 MHz Power Divider, HF Band, 10A2BAG-2S

Looking for a military grade, wide band, compact Power Divider to duplex an antenna? Renaissance has developed a 1 to 30 MHz coaxial splitter with typical 0.15 dB insertion loss that can handle 10W average power levels.

Features and Benefits

- Ideal for Military Radar Applications
- Wideband performance eliminates the need to buy different dash numbers
- Low insertion loss increases radar range
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

Specifications

Frequency	1 – 30 MHz
Normal Splitter Loss	3 dB
Insertion loss	0.2 dB
Isolation	25 dB
VSWR Input	1.15
VSWR Output	1.15
Phase Unbalance	±1°
Amplitude Unbalance	±0.1 dB
Forward Power	10 W CW
Reverse Power	1 W CW
Peak Power	0.1 kW
Temperature	-25°C to 70°C
Impedance	50Ω
Size	1.97" x 1.02" x 0.95"