



9.0 – 10.0 GHz Splitters, 4-Way and 8-Way, X-Band

Compliant with NASA outgassing requirements, Renaissance offers these X-Band 4-Way and 8-Way Splitters. Both operating at 9.0 – 10.0 GHz with the capability of handling 30 W CW as a Divider, both Splitters offer our signature high isolation, low insertion loss, industrial range operating temperature, as well as favorable phase and amplitude balance.

Specifications

	10A8NA-4S-S	10A8NA-8S-S
Frequency	9.0 – 10.0 GHz	9.0 – 10.0 GHz
Isolation	30 dB	23 dB
Insertion Loss	0.6 dB	0.9 dB
Input VSWR	1.10 : 1	1.20 : 1
Output VSWR	1.10 : 1	1.15 : 1
Power (as Divider)	30 W CW	30 W CW
Operating Temperature	-55°C to +85°C	-55°C to +85°C
Phase Balance	+/- 0.80°	+/- 1.0°
Amplitude Balance	+/- 0.06 dB	+/- 0.10 dB
Size	1.20" x 2.00" x .313"	1.00" x 4.11" x .313"