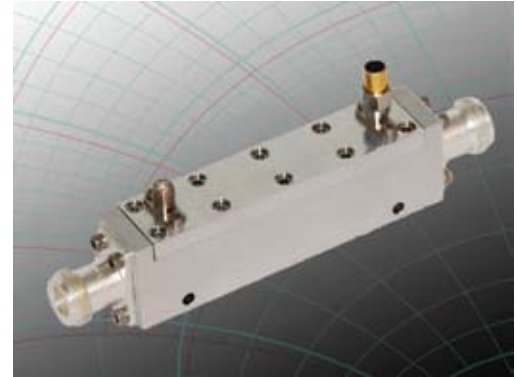


Model	C1-A47	
Frequency range	1 - 15 GHz	
Coupling	35 dB + 1.5dB	
Insertion Loss	1 - 11 GHz	11 - 15 GHz
	0.2 dB	0.3 dB
Directivity	20 dB Min.	
Return Loss Main line / coupled Port	20 dB Min.	
RF Power Internal termination	600 Watts 2 Watts	
Connectors Main Line Coupled	Type N female, high torque SMA (f)	
Temperature	-40° C to +80° C	
Environment	IP 65 sealed [O-ring]	



The Model C1-A47 directional coupler operates over the full frequency range of 1 - 15 GHz . The nominal coupling value is 35dB and the flatness is held within +/- 1.5 dB over the frequency band. The unit features a coaxial airline design with minimum insertion loss and offers directivity of better than 20 dB over frequency range.

The unique “n” multisection design is ideal applications over multiple frequency bands in a single unit, for high power and flat coupling.

Made in USA.

