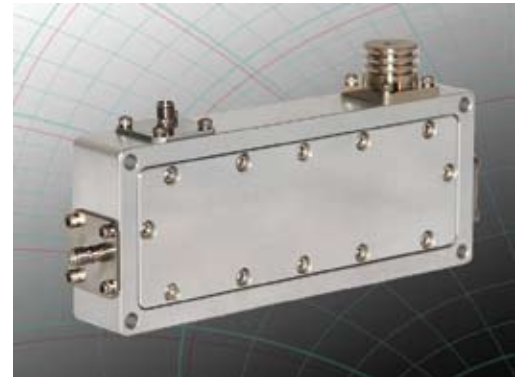




Directional Coupler

Model C1-A62, 20dB

Model	C1-A62	
Frequency range	380 - 3100 MHz	
Coupling	380-700 MHz	701-3100 MHz
	21 +3.0, -0.0 dB	20 +1.2, -0.5 dB
Insertion Loss	20 dB Min.	
	Dissipative	0.1 dB
Incl. coupling	0.2dB	0.4 dB
Return Loss	20/20 dB Min.	
RF Power	100 Watts	
Internal termination	5 Watts	
PIM	-110 dBm	
Two (2) 30 dBm tones input		
Connectors	SMA female	
Temperature	-10° C to +50° C	
Environment	IP 65 sealed [O-ring]	



The Model C1-A59 directional coupler operates over the full frequency range of 380-3100 MHz. The nominal coupling value is 20 dB and the flatness is held within +/- 0.5 dB over more than 80 % of the frequency band. The unit features excellent PIM performance and offers directivity of better than 20 dB over frequency range. The unique "n" multisection design is ideal for

applications over multiple frequency bands from 380MHz up to 3100 MHz in a single unit, for indoor or outdoor applications.

Made in USA.

