

ADC-xx-WBL-NP-NF-CC

Directional Coupler | N Female | Indoor / Outdoor



Ordering Options			
When ordering, replace the "xx" in the model number with the options listed below.			
Coupling Value (xx)	06	10	15
Electrical Characteristics			
Frequency Range	380-2700 MHz	380-2700 MHz	380-2700 MHz
Coupling	6 dB	10 dB	15 dB
Insertion Loss	≤ 1.7 dB	≤ 0.7 dB	≤ 0.4 dB
VSWR	≤ 1.25	≤ 1.25	≤ 1.25
Power Rating	200 W	200 W	200 W
Peak Power (max)	1.5 kW	1.5 kW	1.5 kW
PIM3 (2x43 dBm)	≤ -150 dBc	≤ -150 dBc	≤ -150 dBc
Coupling Tolerance	±1.2 dB	±1.2 dB	±1.2 dB
Directivity	≥ 20 dB	≥ 20 dB	≥ 20 dB
Isolation	≥ 26 dB	≥ 30 dB	≥ 35 dB
Impedance	50Ω	50Ω	50Ω
Mechanical Characteristics			
Dimensions	Refer to Diagram Shown on Next Page		
Weight	0.52 kg		
Plating	Inner Contact	Silver	
	Outer Trimetal	Trimetal	
Connector	N-Female		
Environmental Characteristics			
Operating Temperature	-30° C to +75° C		
Relative Humidity	Up to 100%		
RoHS Compliant	yes		
Application	Indoor / Outdoor		
Environmental	IP65		

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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Dimensions

