

C-CDC-8002500-10-N

Cavity Directional Coupler | 800-2500 MHz | N-Female | 10 dB

Electrical Characteristics		
Frequency bands	800-2500 MHz	
Coupling	10 ± 0.9 dB	
Insertion loss	≤ (0.45 + 0.2) dB	
VSWR	≤ 1.23	
Isolation between ports	≤ 31 dB	
Intermodulation	≤ -122 dBc	
Power rating	≥ 200 W	
Impedance	50Ω	
Temperature range	-35° to 65° C	-31° to 149° F
FIT	500 ppm/year	
Connector(s)	N Female	
Mechanical Characteristics		
Dimensions Length x Width x Depth	156 x 58 x 21 mm	6.1 x 2.3 x 0.8 in
Weight without mounting brackets	0.22 kg	0.5 lbs
Packing dimensions Length x Width x Depth	165 x 65 x 25 mm	6.5 x 2.6 x 1.0 in
Packed weight	0.23 kg	0.52 lbs
Working humidity	10-90%	
Applications	Indoor	
Mounting		
Mounting bracket	No	



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal 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 product may be made without notice.