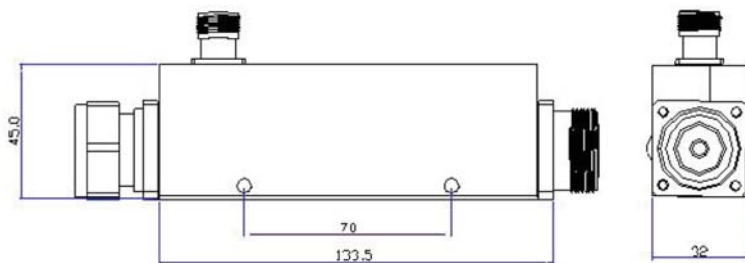


C-CDC-8002500-40-D

Cavity Directional Coupler | 800-2500 MHz | DIN Female | 40 dB

Electrical Characteristics		
Frequency bands	800-2500 MHz	
Coupling	40 ± 0.1 dB	
Insertion loss	≤ 0.3 dB	
VSWR	≤ 1.25	
Isolation between ports	≥ 50 dB	
Coupling tolerance	± 0.7 dB	
Intermodulation	≤ -140 dBc	
Power rating	≥ 200 W	
Impedance	50Ω	
Temperature range	-35° to 65° C	-31° to 149° F
FIT	500 ppm/year	
Connector(s)	DIN Female	
Mechanical Characteristics		
Dimensions Length x Width x Depth	184 x 64 x 32 mm	7.2 x 2.5 x 1.3 in
Weight without mounting brackets	0.66 kg	1.5 lbs
Packing dimensions Length x Width x Depth	255 x 75 x 55 mm	10.0 x 3.0 x 2.2 in
Packed weight	0.72 kg	1.6 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.