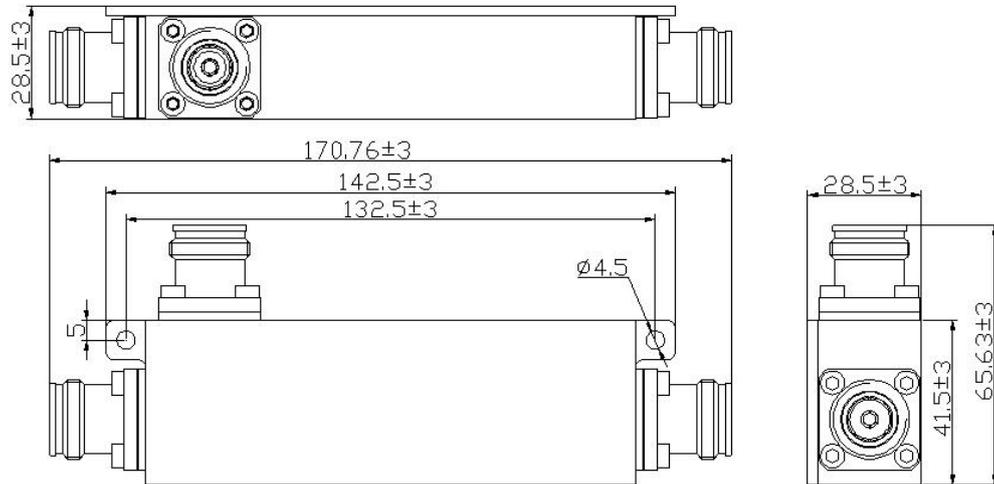




Product specification

Low PIM Directional Coupler

555-6000MHz



Description

Low PIM Directional Coupler with wide frequency band and low VSWR. Widely used for in-building solutions.

Specification

Freq(MHz)	555-6000			
Coupling(dB)	6	8	10	13
IL(dB)	≤1.9	≤1.4	≤1.1	≤0.7
Accuracy(dB)	±1.4	±1.5	±1.5	±1.6
Isolation(dB)				
555-2700MHz	≥25	≥27	≥29	≥32
2700-3800MHz	≥23	≥25	≥27	≥30
3800-4800MHz	≥21	≥23	≥25	≥28
4800-6000MHz	≥18	≥20	≥22	≥25
VSWR				
555-2700MHz	≤1.30			
2700-6000MHz	≤1.35			

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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Product specification

Low PIM Directional Coupler

555-6000MHz

PIM(dBc)	$\leq -160\text{dBc}@2*43\text{dBm}$ (698-2700MHz)
Impedance	50 ohm
Connector	4.3-10 Female
Power(W)	300W/Port
Weight	0.32kg
Color	Grey
Temp(deg)	-30~+65
Application	Indoor or Outdoor IP65
Humidity	5%-95%
Dimensions	See drawing
Inner box size	180x80x30mm

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