



Directional Coupler

Product Name

Directional Coupler (698-3800MHz, IP65, -150dBc)

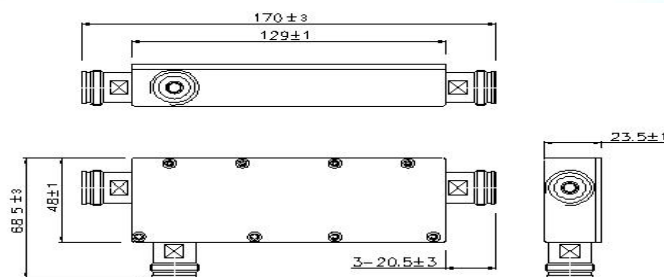
Product Features

- ◆ Wide Frequency Band
- ◆ 2G/3G/4G/LTE/5G Coverage
- ◆ Low Passive Intermodulation
- ◆ Low VSWR & Insertion Loss
- ◆ High Isolation, Indoor & Outdoor Application IP65
- ◆ Widely used for In-building Solutions

Technical & Mechanical Specifications

Part number	TY-CDC0738-06-N1	TY-CDC0738-10-N1	TY-CDC0738-15-N1
Freq(MHz)	698-3800		
Coupling(dB)	6	10	15
IL(dB)	≤ 1.65	≤ 1.1	≤ 0.7
Accuracy(dB)	± 0.8	± 1.0	± 1.2
Isolation(dB)	≥ 25	≥ 28	≥ 35
VSWR	≤ 1.25		
PIM(dBc)	$\leq 150\text{dBc}@2*43\text{dBm}$		
Impedance	50 ohm		
Connector	N-female		
Power(W)	300W/Port		
Weight	0.5kg		
Color	black		
Temp(deg)	$-30\sim+65$		
Application	Indoor or Outdoor IP65		
Humidity	5%-95%		
Dimensions	See drawing		
Inner box size	129x48x23.5mm		

Mechanical Drawing



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