

HIGH POWER DIRECTIONAL COUPLER

136 - 870 MHz

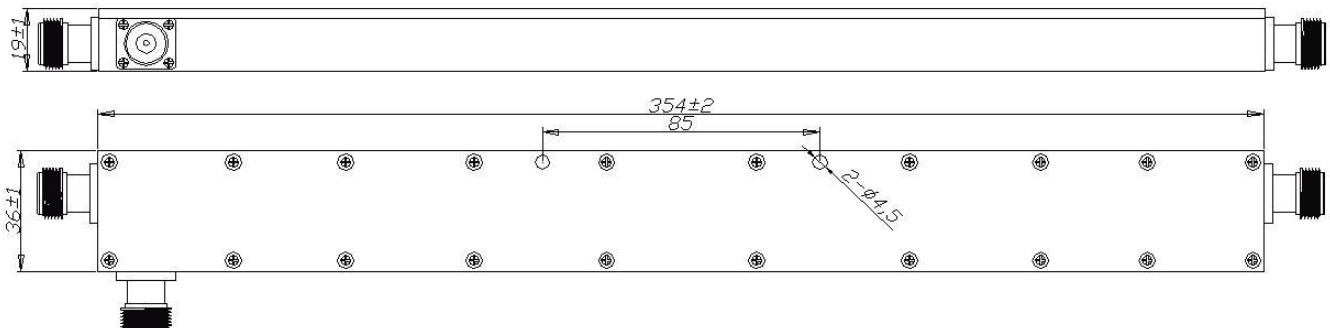
BDA-DCxx-L2

Product Applications

- Guaranteed PIM Compliance
- Wide Frequency Band Covering 136-870MHz
- Low Insertion Loss
- Low VSWR
- Indoor Using
- Available with Type N, 7/16DIN or 4.3/10 male Connectors



Specification	Value					
Product Number	DC6-L2	DC8-L2	DC10-L2	DC15-L2	DC20-L2	DC30-L2
Coupling(dB)	6	8	10	15	20	30
Accuracy(dB)	± 1.5	± 1.8	± 2.0	± 2.0	± 2.0	± 2.5
Insertion Loss(dB)	≤ 1.75	≤ 1.35	≤ 0.90	≤ 0.70	≤ 0.50	≤ 0.30
Isolation	≥ 21	≥ 23	≥ 25	≥ 28	≥ 30	≥ 43
Freq	136-870 MHz					
VSWR	≤ 1.30					
Power Rating	200W (average Per Port) - 1000W (peak)					
Impedance	50 ohm					
Connector	N-female					
Color	Red-plated					
Operating Temperature	-25°C to $+75^{\circ}\text{C}$					
Weight	1.05 kg					
MTBF	>1,000,000 hours					



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