DCP15 Series

134-174MHz Directional Coupler with N Female Connector

Electrical Specifications

Frequency Range (MHz)	134-173									
VSWR	≤1.3									
Model Number	DCP15-5	DCP15-6	DCP15-7	DCP15-8	DCP15-10	DCP15-13	DCP15-15	DCP15-20	DCP15-30	DCP15-40
Coupling Level	5	6	7	8	10	13	15	20	30	40
Insertion Loss (dB)	≤2.3	≤1.7	≤1.4	≤1.1	≤0.8	≤0.5	≤0.4	≤0.22	≤0.2	≤0.2
Isolation (dB)	≥20									
Average Power, Maximum (W)	200									
Impedance (Ω)	50									

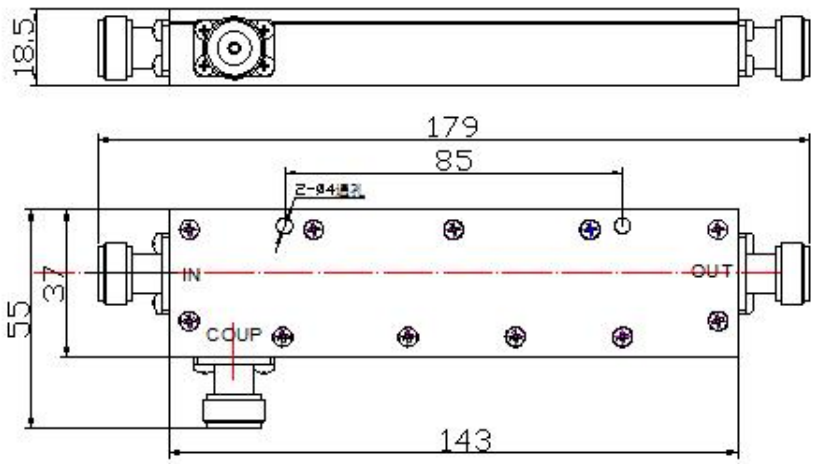
Mechanical Specifications

Dimensions (mm)	179×55×18.5
Net Weight (kg)	0.3
Radome Material	Aluminum Alloy
Radome Color	Black
Connector	N Female

Environmental Specifications

Application	Indoor
Operating Temperature (℃)	-40 to +70 (-40 to 158℉)
Humidity (%)	5 to 95

Outline Drawing



PASSIVE PRODUCTS
Power Splitter

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