

2x2 Hybrid Coupler, N-female

Electrical Characteristics	
Frequency Range , MHz	698~2700
Directivity , dB	≥25
Max Input Power Capacity , W	300
IMD3, dBc	≤-150@+43dBmX2
Impedance (Ω)	50
VSWR	≤1.25
Insertion Loss (dB)	≤3.50

Environmental Characteristics	
Application	Indoor / Outdoor
Humidity	≤95%(Non-condensing)
Operating Temperature Range, °C	-30~+65°C
Humidity	≤95%(Non-condensing)
Applications	IP65

Mechanical Characteristics	
Connector Interface	4 x N Female
Dimension, mm	174 x 86.6 x 33
Net Weight, kg	
Packed Dimension, mm	
Shipping Weight, kg	
Material	Aluminum
Inner Contact Plating	Sliver Plated
Outer Contact Plating	Trimetal Plated

250W Terminator, N-male

Electrical Characteristics	
Frequency Range , MHz	DC~3000
Max Power Capacity , W	250
IMD3, dBc	$\leq -120 @ +43 \text{dBm} \times 2$
Impedance (Ω)	50
VSWR	≤ 1.20

Electrical Characteristics	
Weight, Kg	
Connector Type	N-Male
Number of Connectors	1
Operating Temperature Range, $^{\circ}\text{C}$	$-30 \sim +55^{\circ}\text{C}$

Structure

