

Hybrid Coupler, 2in 2out, 698-4000 MHz

Part No.: H-22-0740-NFi

Main Features

- Wide Frequency Range
- High Directivity / Isolation
- Cavity Structure, High Power Handling
- Low Insertion Loss, Low VSWR, Low PIM(IM3)



Electrical Specifications

Frequency Range	698-4000 MHz
Insertion Loss	≤ 3.1 dB
Fluctuation	$\leq \pm 0.6$ dB
Isolation	≥ 25 dB
Return Loss / VSWR	≤ -19 dB / 1.25
Impedance	50 Ω
PIM (IMD3)	≤ -150 dBc @ 2 x 43dBm
Power Handling	150 W / Input port, (Total power 300 W)

Environmental Specifications

Operating Temperature	-20 $^{\circ}$ C to +65 $^{\circ}$ C
Storage Temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ C
Relative Humidity	0 to 95%
Applied Environment	Indoor or Outdoor / IP 65

Mechanical Specifications

Connectors Type	N-Female
Materials	Cavity aluminum silver-plated; Connector: Copper
Dimensions	147 x 44 x 36 mm (Not included connector)
Net Weight	0.5 Kg

Outline Drawing

