

## Hybrid Coupler, 4in 4out, 698-4000 MHz

Part No.: H-44-0740-43Fi

### 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	$\leq 6.2$ dB
Fluctuation	$\leq \pm 1.0$ dB
Return Loss / VSWR	$\leq -19$ dB / 1.25
Isolation	$\geq 25$ dB
Power Rating	200 W / input port, Continuous Wave
PIM (IM3)	$\leq -155$ dBc @ 2 x 43dBm
Impedance	50 $\Omega$

### Environmental Specifications

Operating Temperature	-20 °C to +65 °C
Storage Temperature	-40 °C to +85 °C
Relative Humidity	0% to 95%
Applied Environment	Indoor or Outdoor / IP 65

### Environmental Specifications

Connectors Type	4.3-10 Female
Materials	Cavity aluminum silver-plated; Connector: Copper
Dimensions	220 x 115 x 63 mm
Net Weight	4 Kg

### Outline Drawing

