

Hybrid Coupler

General Information

This hybrid coupler features very low insertion loss and power handling capability for 120 Watts average power. Standard connectors are type N. Coupled ports are 90° out of phase and the isolated port helps protect against mismatched loads on the coupled ports.

Model Number

- CSI-HC3/700-2.5K/N

Frequency Range

- 700-2500 MHz

Features and Benefits

- Very low insertion loss
- High directivity
- Dual directional
- 120 Watts average power
- Excellent for unbalanced loads

Specifications

Standard Coupling	3 dB
Insertion Loss	0.3 dB
Isolation	23 dB
Coupling Variation	0.6 dB
VSWR	1.25:1
Dimensions	4.57 x 1.18 x 0.63 in



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