

HCG SERIES

■ MODELS HCG-12 : HCG-24



MODEL HCG-12



MODEL HCG-24

■ FEATURES

- Directional Coupler Design
- Low Insertion Loss
- Front Panel Test Port
- High Port-to-Port Isolation

▼ CUSTOMER NOTES:

PASSIVE COMBINERS

The **HCG-12** and **HCG-24** are 12 and 24 input passive head-end combiners, intended to combine multiple modulator and processor inputs into one output while maintaining the highest isolation between ports. The **HCG-12** and **HCG-24** offer 1 GHz passband performance.

HCG SERIES

SPECIFICATIONS

FORWARD PATH	HCG -12	HCG -24
Frequency	5 - 1000 MHz	5 - 1000 MHz
Insertion Loss	-16 dB	20 dB Typical 40 - 1000 MHz
Port-to-Port Isolation	40 dB Typical 40 - 1000 MHz	40 dB Typical 40 - 1000 MHz
Return Loss Input	13 dB Typical	13 dB Typical
Output Return Loss	12 dB Typical	12 dB Typical
GENERAL		
Operating Temperature	0° to 50° Celsius	0° to 50° Celsius
Dimensions	19" x 1.75" x 3.5"	19" x 1.75" x 3.5"
Weight	4 lbs.	4 lbs.
Test Port	-30 dB	-30 dB

