

High-Power Hybrid Junction

200 kHz - 35 MHz

HH-108

V2.00

Features

- High Power Handling Capability
- Low VSWR

Guaranteed Specifications*

(From -55°C to +85°C)

Frequency Range	200 kHz-35 MHz	
Insertion Loss (Less coupling)	0.4 dB Max	
Isolation	200 kHz-10 MHz	30 dB Min
	10 MHz-35 MHz	20 dB Min
Amplitude Balance	200 kHz-10 MHz	0.1 dB Max
	10 MHz-35 MHz	0.2 dB Max
VSWR	1.3:1 Max	
Phase Balance	200 kHz-10 MHz	3° Max
	10 MHz-35 MHz	10° Max

Operating Characteristics

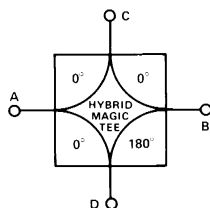
Impedance	50 Ohms Nominal
Input Power	25 Watts Max
	Up to 50°C
	20 Watts Max
	Up to 85°C

Environmental

MIL-STD-202 screening available.

*All specifications apply with 50 ohm source and load impedance.

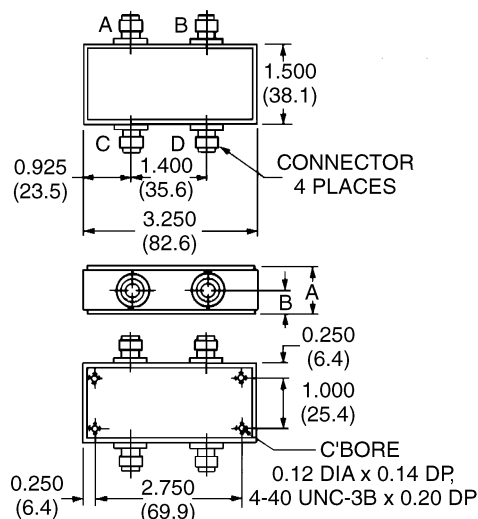
Functional Diagram



Ordering Information

Model No.	Package
HH-108 BNC	Connectorized
HH-108 SMA	Connectorized

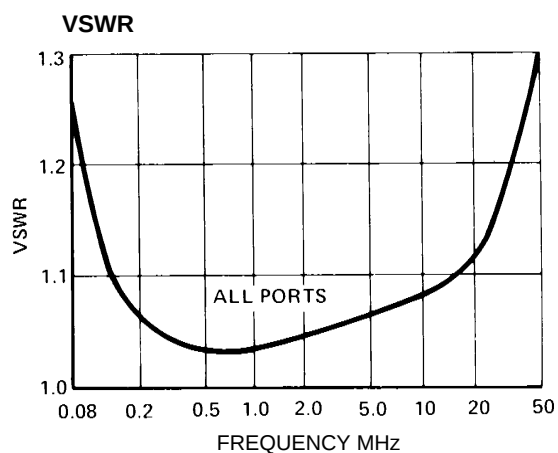
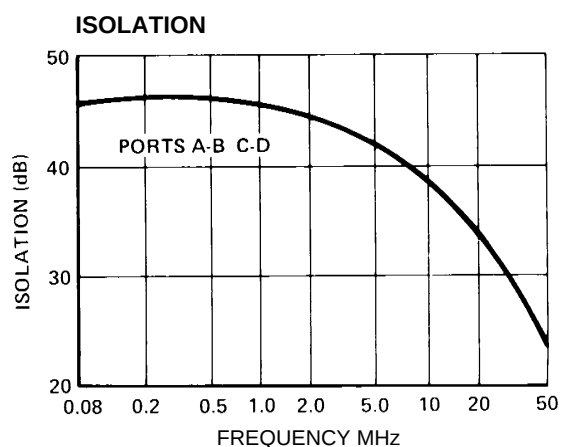
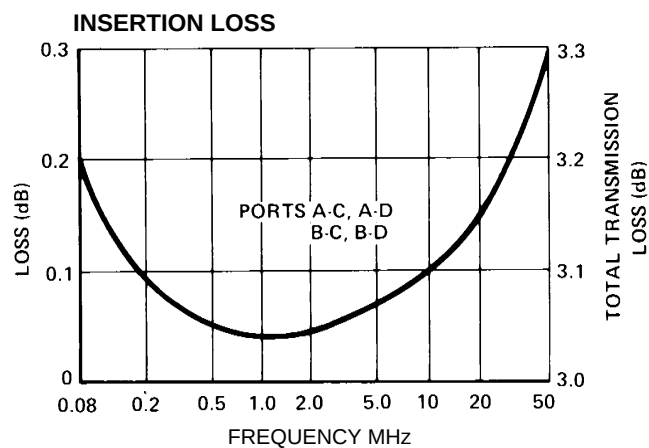
C11



Dimensions in () are in mm.
Unless Otherwise Noted: .xxx = ±0.015 (.x = ±0.4)
Weight (Approx): 7 Ounces 198 Grams

	A	B
HH-108	0.770 ±0.020 (19.6 ±0.5)	0.375 ±0.020 (9.5 ±0.5)

Typical Performance



Specifications Subject to Change Without Notice.