

Flatpack Hybrid Junction 20 - 2000 MHz

HH-128

V2.00

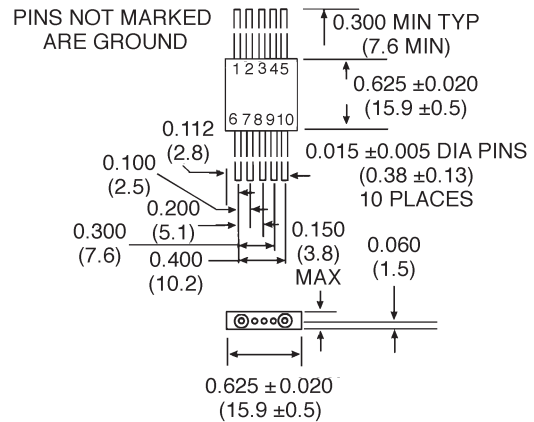
Features

- 1.5 dB Typical Midband Insertion Loss
- 30 dB Typical Midband Isolation
- 1.3:1 Typical Midband VSWR

Guaranteed Specifications* (From -55°C to +85°C)

Frequency Range	20-2000 MHz	
Insertion Loss (Less coupling)	20-2000 MHz	3.0 dB Max
	20-1000 MHz	2.5 dB Max
Isolation	20-2000 MHz	15 dB Min
	20-1000 MHz	20 dB Min
Amplitude Balance	20-2000 MHz	1.2 dB Max
	20-1000 MHz	0.5 dB Max
VSWR	20-2000 MHz	2.0:1 Max
Phase Balance	20-2000 MHz	20° Max
	20-1000 MHz	15° Max
	20-500 MHz	10° Max

FP-3



Dimensions in () are in mm.
 Unless Otherwise Noted: .xxx = ±0.010 (.xx = ±0.25)
 .xx = ±0.02 (.x = ±0.5)
 WEIGHT (APPROX.): 0.12 OUNCES 3.4 GRAMS

Operating Characteristics

Impedance 50 Ohms Nominal

Input Power 0.5 Watts Max

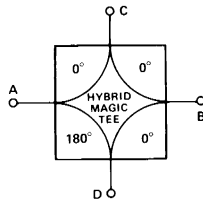
Environmental

MIL-STD-202 screening option available.

Pin Configuration C; P1, D; P5, A; P6, B; P10.
 All other pins and case ground.

*All specifications apply with 50 ohm source and load impedance.
 This product contains elements protected by United States Patent
 Number 3,508,171.

Functional Diagram



Ordering Information

Model No.
 HH-128 PIN

Package
 Flatpack

Typical Performance

