



# Flatpack Hybrid Junction 20 - 2000 MHz

HH-128

V2.00

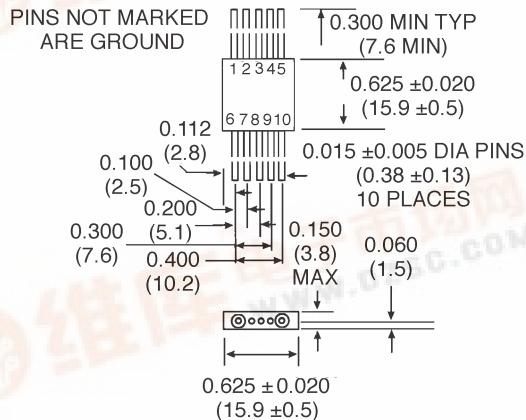
## Features

- 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	
<b>Insertion Loss</b> (Less coupling)	20-2000 MHz	3.0 dB Max
20-1000 MHz	2.5 dB Max	
<b>Isolation</b>	20-2000 MHz	15 dB Min
20-1000 MHz	20 dB Min	
<b>Amplitude Balance</b>	20-2000 MHz	1.2 dB Max
20-1000 MHz	0.5 dB Max	
<b>VSWR</b>	20-2000 MHz	2.0:1 Max
<b>Phase Balance</b>	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

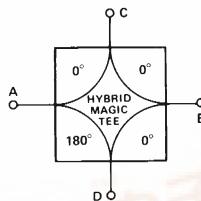
## Operating Characteristics

<b>Impedance</b>	50 Ohms Nominal
<b>Input Power</b>	0.5 Watts Max
<b>Environmental</b>	
MIL-STD-202 screening option available.	

\*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.	Package
HH-128 PIN	Flatpack

## Typical Performance

