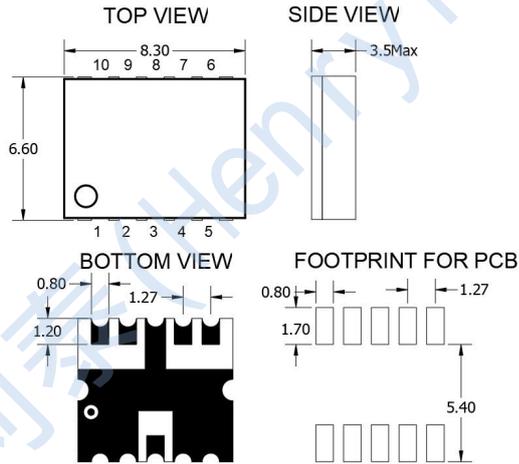




10-3000MHz 50Ω 4 Ways 0° Power Splitter

HT-PD4-10-3000M-2W

Mechanical Dimensions:



Notes:

- 1: Dimensions in mm.
- 2: Tolerance  $\pm 0.3$ mm unless otherwise noted.

Ports Configuration:

SUM PORT	3
PORT 1	6
PORT 2	7
PORT 3	9
PORT 4	10
GROUND	Other

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		2
DC Current		mA		500
Operating Temperature Range		Degree Cel	-45	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-PD4-10-3000M-2W	800 per reel



10-3000MHz 50Ω 4 Ways 0° Power Splitter **HT-PD4-10-3000M-2W**

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	10	~	3000
Insertion Loss	10-3000MHz	dB	-	2.2	2.5
Amplitude unbalance	10-3000MHz	dB	-	-	1.2
Phase unbalance	10-3000MHz	°	-	8	16
Input VSWR	10-3000MHz	-	-	-	2.2
Output VSWR	10-3000MHz	-	-	-	2.2
Isolation	10-3000MHz	dB	10	-	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

