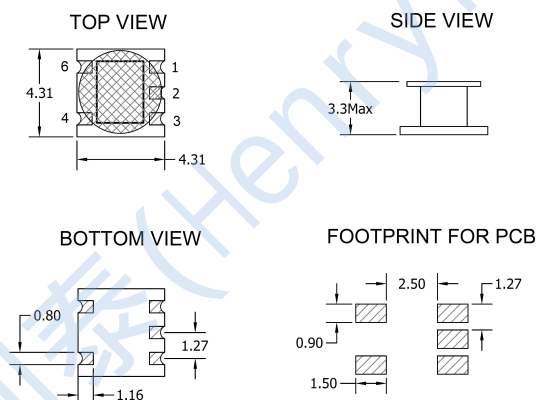




30-3000MHz 50Ω 2 Ways 0° Power Splitter

HT-PD2-30-3000

Mechanical Dimensions:



Notes:

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

Ports Configuration:

SUM PORT	6
PORT 1	3
PORT 2	4
GROUND	1,2

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		1
DC Current		mA		500
Operating Temperature Range		Degree Cel	-40	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-PD2-30-3000	2000 per reel



30-3000MHz 50Ω 2 Ways 0° Power Splitter

HT-PD2-30-3000

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	30	~	3000
Insertion Loss	30-3000MHz	dB	-	-	2
Amplitude unbalance	30-3000MHz	dB	-	0.3	0.6
Phase unbalance	30-3000MHz	°	-	4	8
Input VSWR	30-3000MHz	-	-	-	1.8
Output VSWR	30-3000MHz	-	-	-	1.8
Isolation	30-3000MHz	dB	15	-	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

