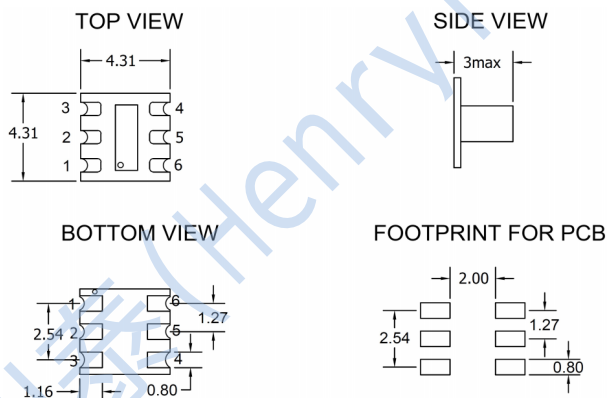




50-3000Mhz 50Ω 2 Ways 0° Power Splitter

HT-TCP-2-33W+

Mechanical Dimensions:



Notes:

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

Ports Configuration:

SUM PORT	2,5,6
PORT 1	3
PORT 2	4
GROUND	1

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		0.5
DC Current		mA		300
Operating Temperature Range		Degree Cel	-40	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-TCP-2-33W+	2000 per reel



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

HT-TCP-2-33W+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	50	~	3000
Insertion Loss	50-3000MHz	dB	-	1.3	2.1
Amplitude unbalance	50-3000MHz	dB	-	0.8	1.3
Phase unbalance	50-3000MHz	°	-	5	10
Input VSWR	50-3000MHz	-	-	2	2.2
Output VSWR	50-3000MHz	-	-	2.2	2.9
Isolation	50-3000MHz	dB	8	15	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

