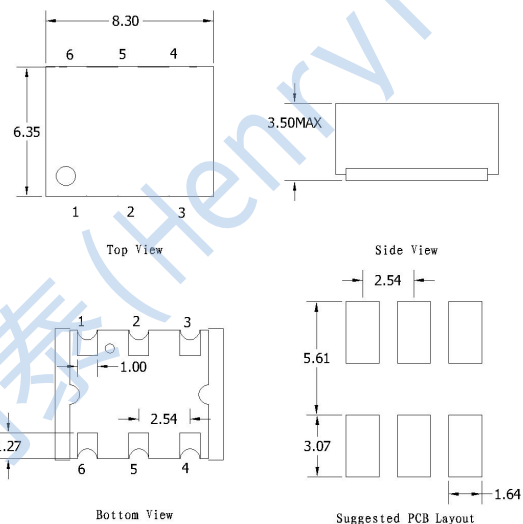




1-650MHz 50Ω 2 Ways 0° Power Splitter

HT-ADP-2-1W+

Mechanical Dimensions:



Notes:

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

Ports Configuration:

SUM PORT	1
PORT 1	3
PORT 2	4
GROUND	6
NOT USED	2,5

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		2
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-ADP-2-1W+	800 per reel



1-650MHz 50Ω 2 Ways 0° Power Splitter

HT-ADP-2-1W+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	1	~	650
Insertion Loss	1-650MHz	dB	-	0.5	0.9
Amplitude unbalance	1-650MHz	dB	-	0.05	0.4
Phase unbalance	1-650MHz	°	-	0.5	3
Input VSWR	1-650MHz	VSWR	-	1.1	1.3
Output VSWR	1-650MHz	VSWR	-	1.15	1.3
Isolation	1-650MHz	dB	22	35	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

