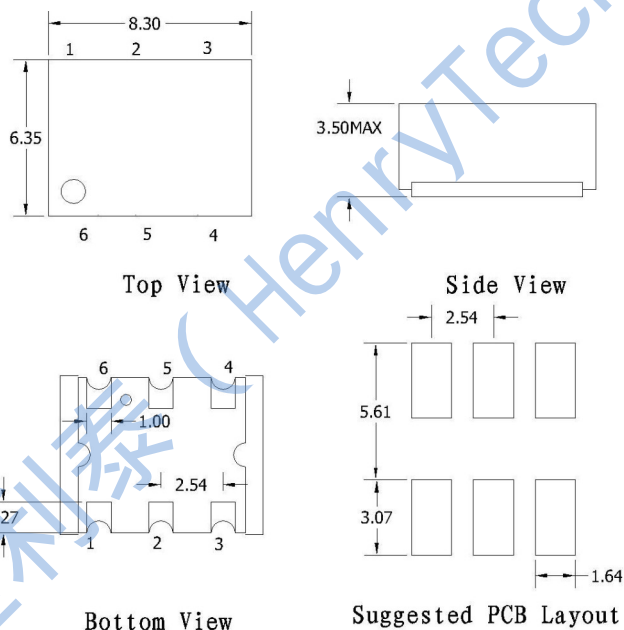




10-3000Mhz 50Ω 2 Ways 0° Power Splitter

HT-RPS-2-30+

Mechanical Dimensions:



Ports Configuration:

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

Schematic:



Notes:

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

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-RPS-2-30+	800 per reel



10-3000MHz 50Ω 2 Ways 0° Power Splitter

HT-RPS-2-30+

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	-	0.9	2
Amplitude unbalance	10-3000MHz	dB	-	0.2	1.2
Phase unbalance	10-3000MHz	°	-	0.5	8
Input VSWR	10-3000MHz	VSWR	-	1.9	2.1
Output VSWR	10-3000MHz	VSWR	-	1.5	2
Isolation	10-3000MHz	dB	9	16	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

