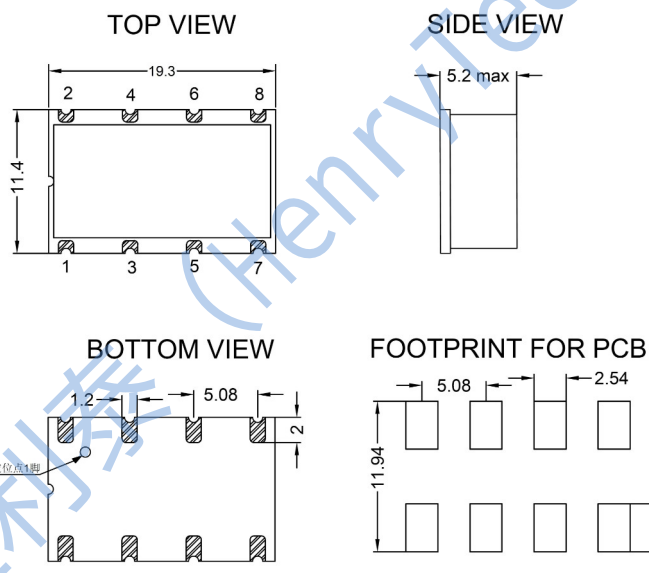




1-400Mhz 50Ω 4 Ways 0° Power Splitter

HT-SCP-4-1+

Mechanical Dimensions:



Ports Configuration:

SUM PORT	3
PORT 1	2
PORT 2	4
PORT 3	6
PORT 4	8
GROUND	1,5,7

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		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-SCP-4-1+	500 per reel



1-400MHz 50Ω 4 Ways 0° Power Splitter

HT-SCP-4-1+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	1	~	400
Insertion Loss	1-400MHz	dB	-	0.4	1
Amplitude unbalance	1-400MHz	dB	-0.2	0.1	0.2
Phase unbalance	1-400MHz	°	-5	1	5
Input VSWR	1-400MHz	-	-	1.1	1.35
Output VSWR	1-400MHz	-	-	1.15	1.5
Isolation	1-400MHz	dB	18	22	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

