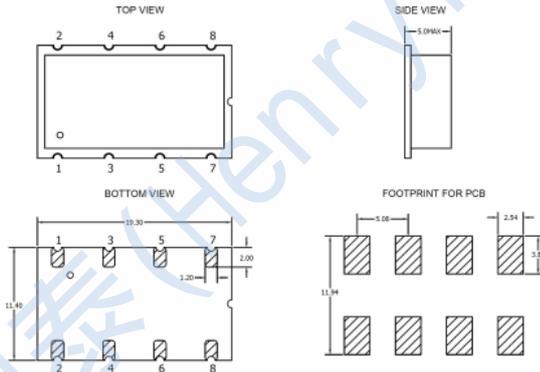




2-200Mhz 50Ω 5 Ways 0° Power Splitter

HT-SCP-5-1+

Mechanical Dimensions:



Notes:

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

Ports Configuration:

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

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-SCP-5-1+	500 per reel

2-200MHz 50Ω 5 Ways 0° Power Splitter

HT-SCP-5-1+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	2	~	200
Insertion Loss	2-20MHz	dB	-	0.2	0.5
Insertion Loss	20-100MHz	dB	-	0.3	0.75
Insertion Loss	100-200MHz	dB	-	0.6	1.5
Amplitude unbalance	2-20MHz	dB	-	-	0.2
Amplitude unbalance	20-100MHz	dB	-	-	0.3
Amplitude unbalance	100-200MHz	dB	-	-	0.6
Phase unbalance	2-20MHz	°	-	-	1
Phase unbalance	20-100MHz	°	-	-	3
Phase unbalance	100-200MHz	°	-	-	5
Isolation	2-20MHz	dB	20	30	-
Isolation	20-100MHz	dB	20	29	-
Isolation	100-200MHz	dB	20	30	-
Input VSWR	2-200MHz	-	-	1.4	1.5
Output VSWR	2-200MHz	-	-	1.2	1.5

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves: