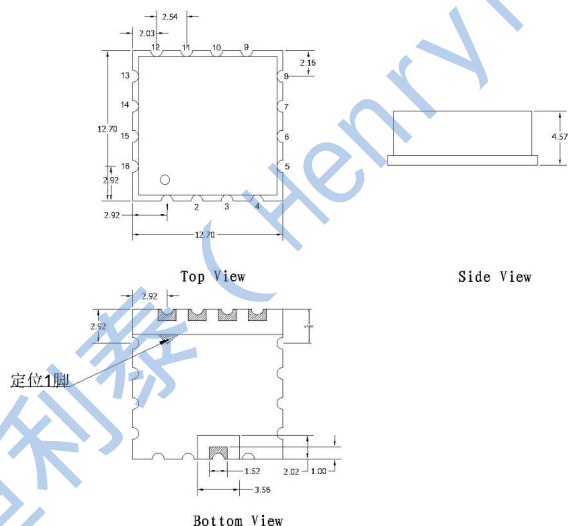




300-3000Mhz 50Ω 4 Ways 0° Power Splitter

HT-SC4PS-33+

Mechanical Dimensions:



Notes:

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

Ports Configuration:

SUM PORT	10
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4
GROUND	ALL OTHER

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-SC4PS-33+	500 per reel



300-3000MHz 50Ω 4 Ways 0° Power Splitter

HT-SC4PS-33+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	300	~	3000
Insertion Loss	300-2700MHz	dB	-	1.6	3.1
Insertion Loss	2700-3000MHz	dB	-	2.6	3.8
Amplitude unbalance	300-2700MHz	dB	-	0.4	0.9
Amplitude unbalance	2700-3000MHz	dB	-	0.7	1.2
Phase unbalance	300-2700MHz	°	-	7	15
Phase unbalance	2700-3000MHz	°	-	12	20
Input VSWR	10-300MHz	VSWR	-	1.9	2.1
Output VSWR	10-300MHz	VSWR	-	1.25	1.5
Isolation	10-300MHz	dB	12	17	-

Typical Performance Curves:

