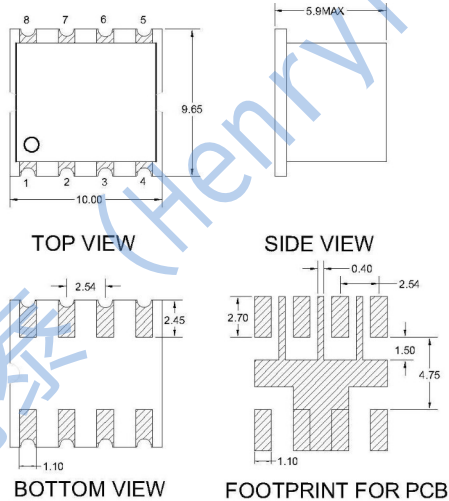




1-400MHz 50Ω 5 Ways 0° Power Splitter

HT-AD5PS-1+

Mechanical Dimensions:



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

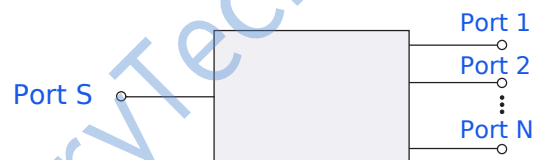
Ordering Information:

Part Description	Details
HT-AD5PS-1+	500 per reel

Ports Configuration:

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

Schematic:





1-400MHz 50Ω 5 Ways 0° Power Splitter

HT-AD5PS-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	-	0.8	1.4
Amplitude unbalance	1-400MHz	dB	-	0.1	0.6
Phase unbalance	1-400MHz	°	-	1	8
Input VSWR	1-400MHz	VSWR	-	1.2	1.5
Output VSWR	1-400MHz	VSWR	-	1.25	1.5
Isolation	1-400MHz	dB	20	26	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

