

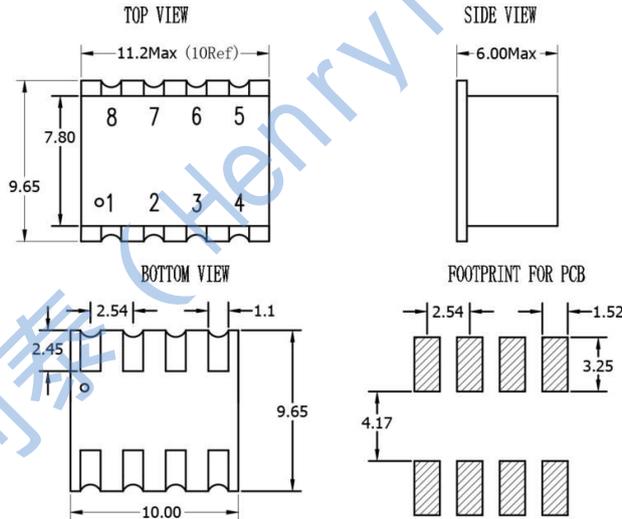


1-300Mhz 50Ω 3 Ways 0° Power Splitter

HT-AD3PS-1+



Mechanical Dimensions:



Notes:

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

Ports Configuration:

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

Schematic:



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-AD3PS-1+	500 per reel



1-300MHz 50Ω 3 Ways 0° Power Splitter

HT-AD3PS-1+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	1	~	300
Insertion Loss	1-300MHz	dB	-	0.8	1.5
Amplitude unbalance	1-300MHz	dB	-	0.2	0.4
Phase unbalance	1-300MHz	°	-	3	6
VSWR	1-300MHz	-	-	1.25	1.5
Isolation	1-300MHz	dB	15	25	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

