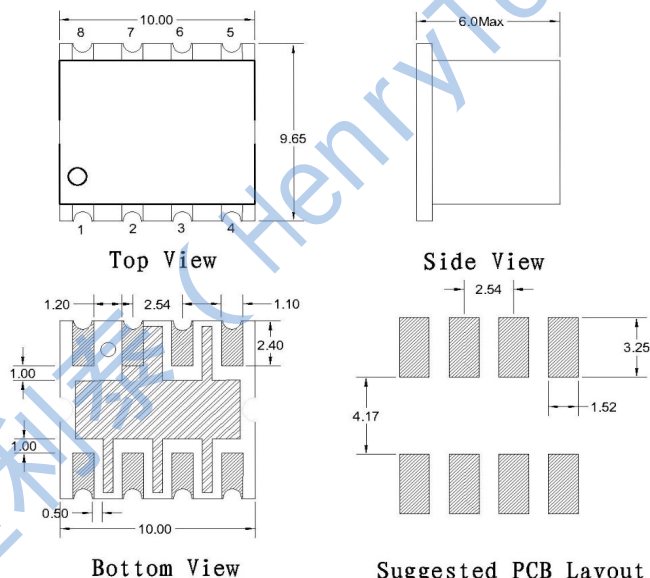




2-250MHz 50Ω 6 Ways 0° Power Splitter

HT-AD6PS-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-AD6PS-1+	500 per reel



2-250MHz 50Ω 6 Ways 0° Power Splitter

HT-AD6PS-1+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	2	~	250
Insertion Loss	2-250MHz	dB	-	0.9	1.4
Amplitude unbalance	2-250MHz	dB	-	0.05	0.6
Phase unbalance	2-250MHz	°	-	1	8
Input VSWR	2-250MHz	-	-	1.25	1.4
Output VSWR	2-250MHz	-	-	1.1	1.5
Isolation	2-250MHz	dB	20	26	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

