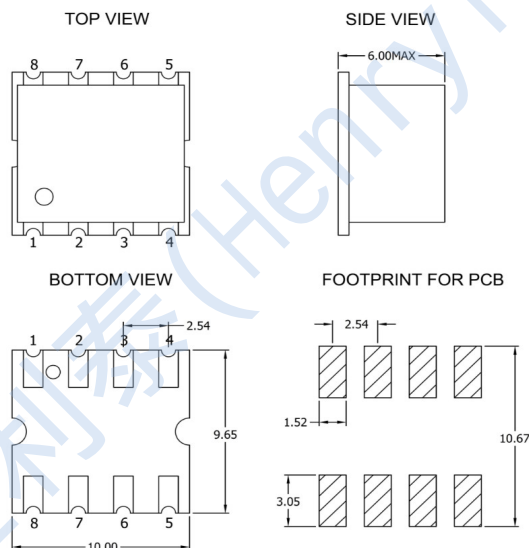




104-340Mhz 50Ω 2 Ways 90° Power Splitter

HT-ADQ-32W+

Mechanical Dimensions:



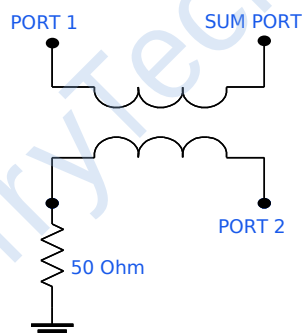
Notes:

- 1: Dimensions in mm.
- 2: Tolerance ± 0.3 mm unless otherwise noted.

Ports Configuration:

SUM PORT	1
PORT 1 (0°)	5
PORT 2 (+90°)	8
GROUND EXTERNAL	2,3,6,7
50 OHM TERM EXTERNAL	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-ADQ-32W+	500 per reel



104-340Mhz 50Ω 2 Ways 90° Power Splitter

HT-ADQ-32W+

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	104	~	340
Insertion Loss	104-340MHz	dB	-	0.6	0.9
Amplitude unbalance	104-340MHz	dB	-	0.8	1.8
Phase unbalance	104-340MHz	°	-	3	8
Input VSWR	104-340MHz	-	-	1.22	-
Output VSWR	104-340MHz	-	-	1.25	-
Isolation	104-340MHz	dB	16	20	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves: