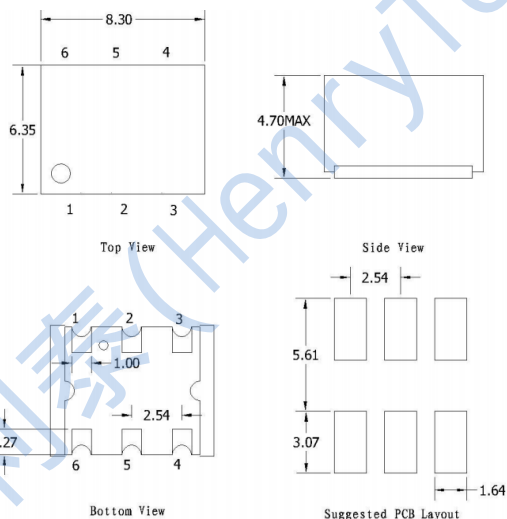




200-900MHz 50Ω 2 Ways 0° Power Splitter

HT-ADP-2-9+

Mechanical Dimensions:



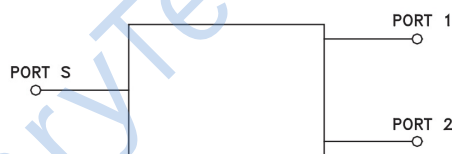
Notes:

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

Ports Configuration:

SUM PORT	1
PORT 1	3
PORT 2	4
GROUND	6
Externally connect together & isolate	2,5

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-ADP-2-9+	800 per reel



200-900MHz 50Ω 2 Ways 0° Power Splitter

HT-ADP-2-9+

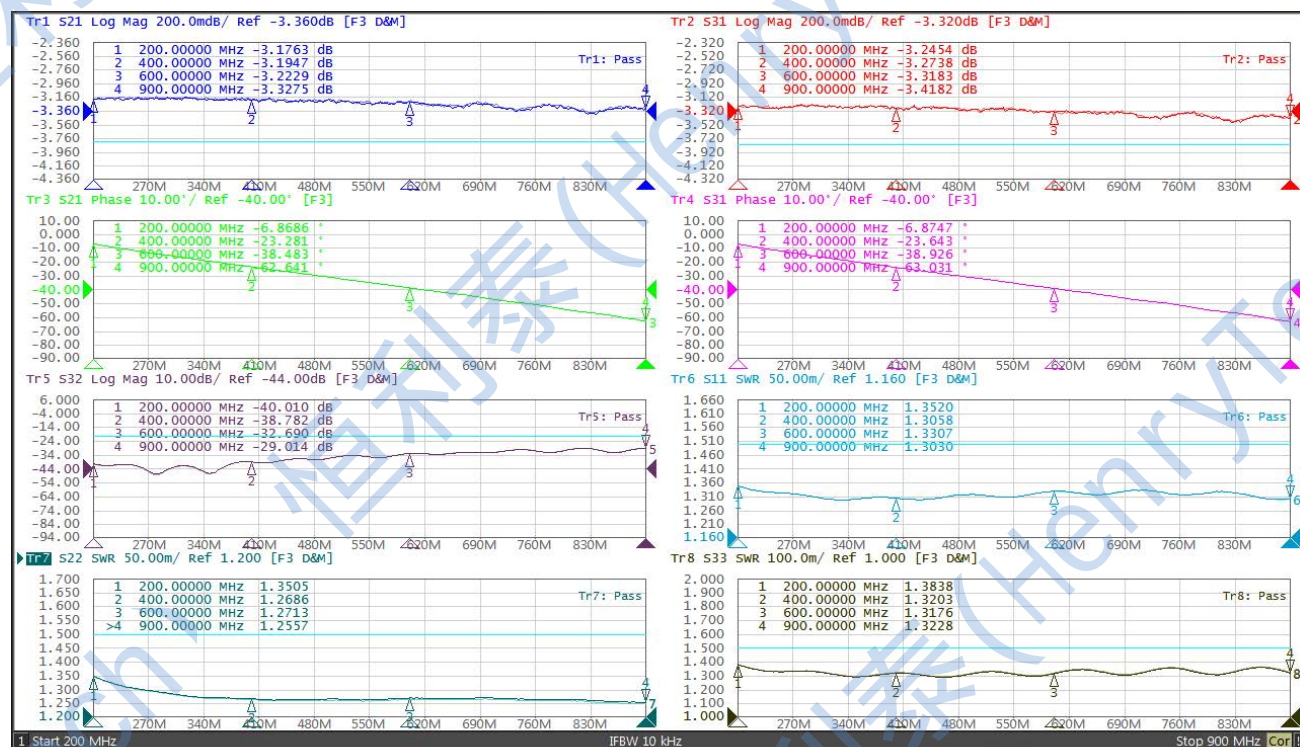
Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	200	~	900
Insertion Loss	200-900MHz	dB	-	0.4	0.8
Amplitude unbalance	200-900MHz	dB	-	0.05	0.3
Phase unbalance	200-900MHz		-	0.2	2
Input VSWR	200-900MHz	dB	-	1.35	1.5
Output VSWR	200-900MHz	dB	-	1.4	1.6
Isolation	200-900MHz	dB	20	28	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:



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