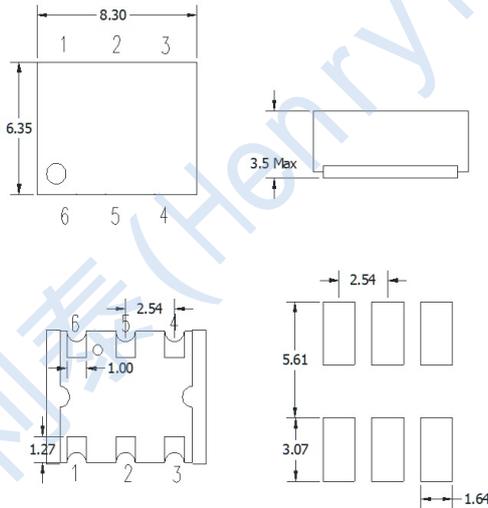




2-2500Mhz 50Ω 2 Ways 0° Power Splitter

HT-ADP-2-25+

Mechanical Dimensions:

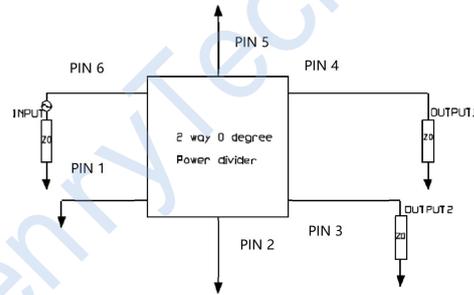


Units: mm
Tolerance: $\pm 0.3\text{mm}$

Ports Configuration:

Input	6
GROUND	1, 2, 5
Output 2	3
Output 1	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-ADP-2-25+	1500 per reel



2-2500MHz 50Ω 2 Ways 0° Power Splitter

HT-ADP-2-25+

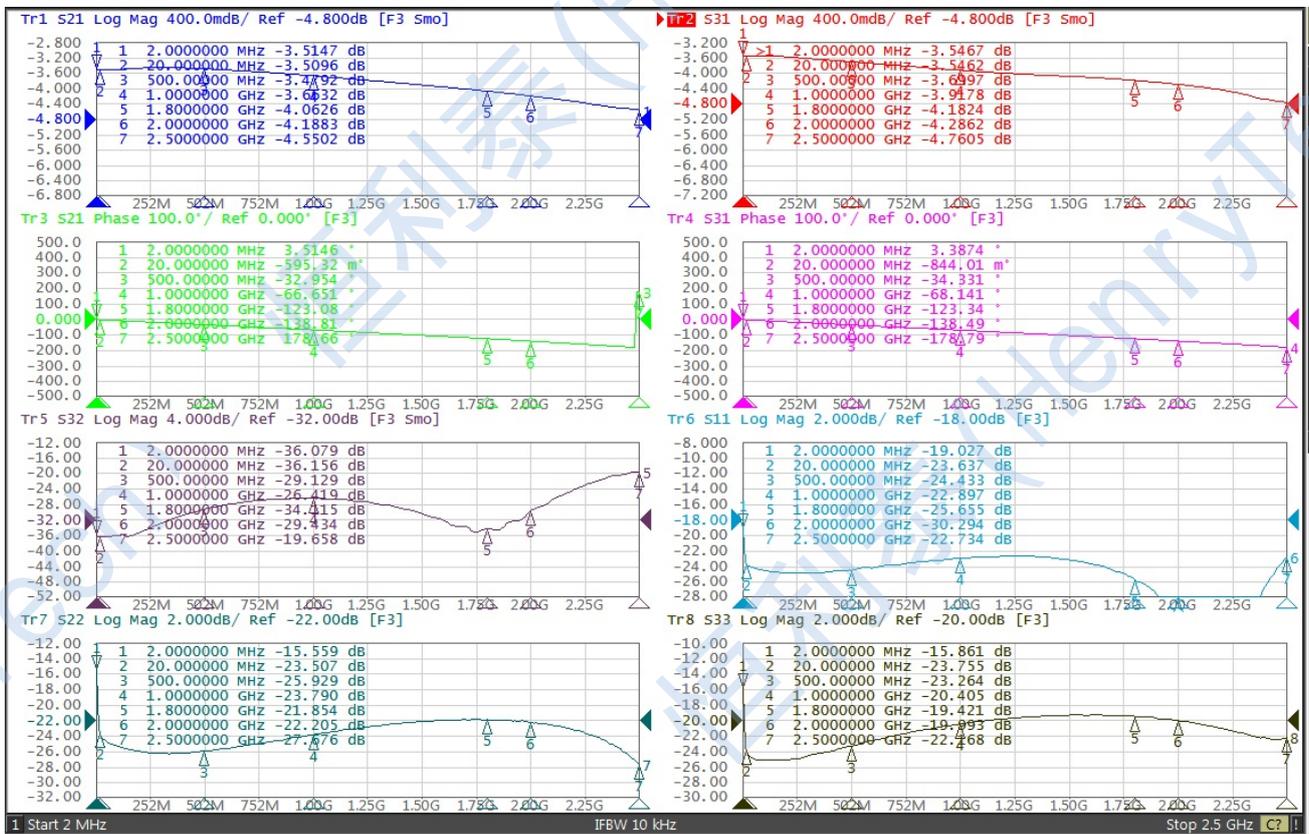
Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	2	~	2500
Impedance	-	Ohm	-	50	-
Insertion Loss	2 ~ 1000MHz	dB	-	0.6	1.0
	1000 ~ 2000MHz			1.2	1.5
	2000 ~ 2500MHz			1.5	2.0
VSWR	2 ~ 10MHz	dB	-	1.2	1.6
	10 ~ 2500MHz			1.15	1.4
Isolation	2 ~ 2000MHz	dB	20	30	-
	2000 ~ 2500MHz		16	20	-
Phase Unbalance	2 ~ 2500MHz	Degree	-	3	5
Amplitude Unbalance	2 ~ 2500MHz	dB	-	0.3	0.5

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:



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