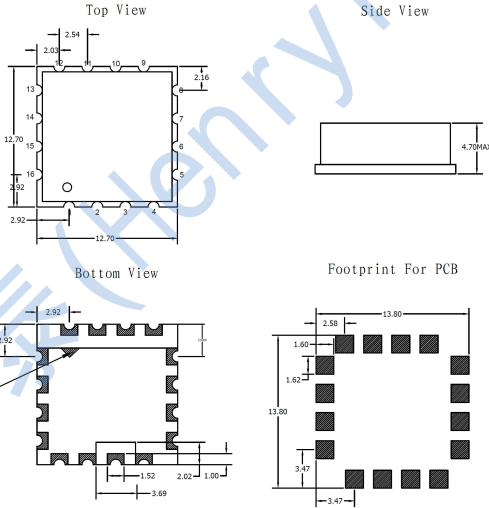




DC-6000Mhz 50Ω 4 Ways 0° Power Splitter

HT-SRSC-4-63+

Mechanical Dimensions:



Notes:

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

Ports Configuration:

SUM PORT (PORT S)	10
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4
GROUND	ALL OTHER

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-SRSC-4-63+	500 per reel



DC-6000MHz 50Ω 4 Ways 0° Power Splitter

HT-SRSC-4-63+

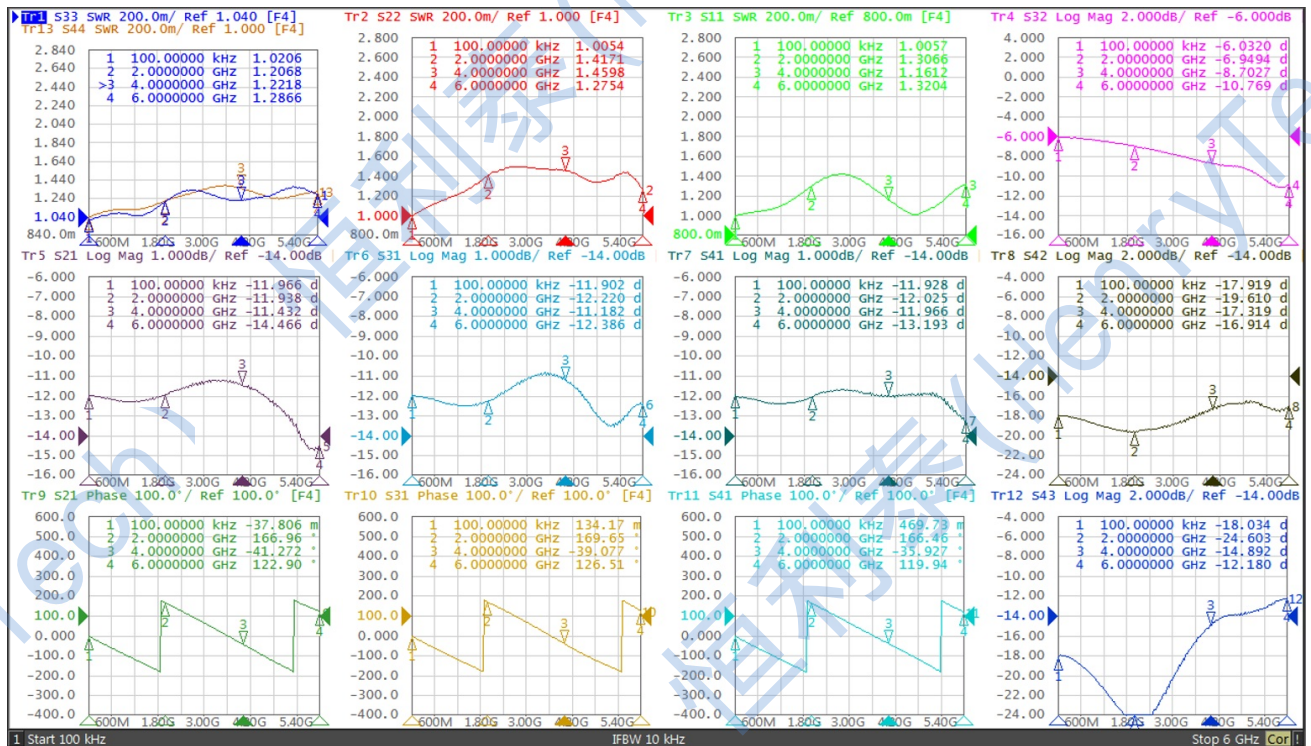
Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	DC	~	6000
Insertion Loss	DC-3600MHz (Including 12dB)	dB	10.5	12	13.2
Insertion Loss	3600-6000MHz (Including 12dB)	dB	10.5	12.5	14
Amplitude unbalance	DC-3600MHz	dB	-	0.4	0.8
Amplitude unbalance	3600-6000MHz	dB	-	0.7	1.2
Phase unbalance	DC-3600MHz	°	-	3	8
Phase unbalance	3600-6000MHz	°	-	8	14
Input VSWR	DC-600MHz	-	-	1.35	1.65
Output VSWR	DC-600MHz	-	-	1.3	1.6
Isolation	DC-600MHz	dB	-	7	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:



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