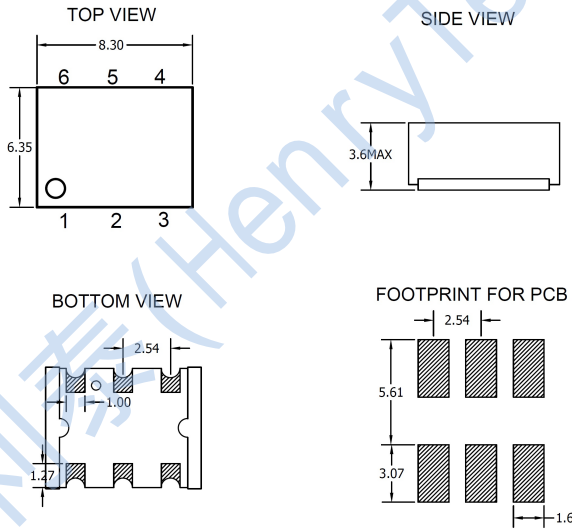




5-1000Mhz 50Ω 10dB Coupler

HT-CP10-5-1000M-2

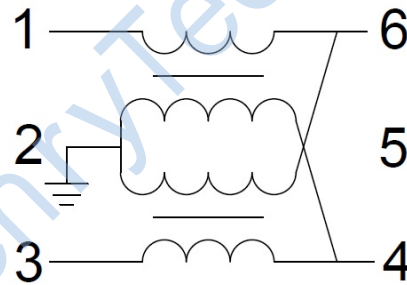
Mechanical Dimensions:



Ports Configuration:

Reverse Coupled	4
Forward Coupled	3
Ground	2,5
Input	1
Output	6

Schematic:



Notes:

- Dimensions in mm.
- Tolerance ± 0.3 mm unless otherwise noted.

Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		1
DC Current		mA		200
Operating Temperature Range		Degree Cel	-55	85
Storage Temperature Range		Degree Cel	-55	105
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-CP10-5-1000M-2	2000 per reel



5-1000Mhz 50Ω 10dB Coupler

HT-CP10-5-1000M-2

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	5	~	1000
Insertion Loss	5-1000MHz	dB	-	1.1	1.5
Coupling	5-1000MHz	dB	9.5	10	10.5
Directivity	5-1000MHz	dB	13	19	-
VSWR	5-1000MHz	-	-	1.2	1.35

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

