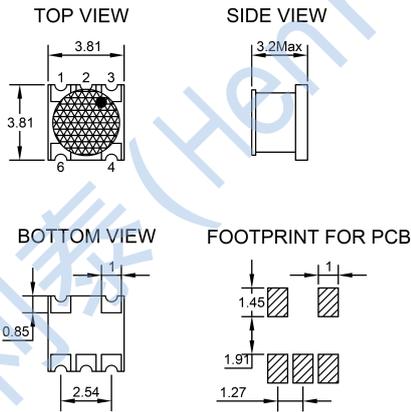




5-1000Mhz 50Ω 20dB Coupler

HT-CP20-5-1000+

Mechanical Dimensions:



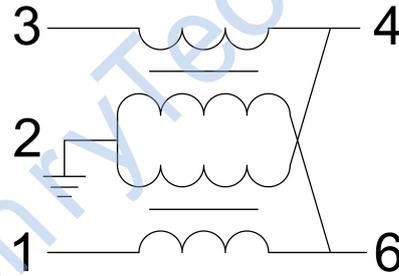
Notes:

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

Ports Configuration:

Input	3
Output	4
Coupled/Isolation	1
Isolation/Coupled	6
Ground	2

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		2W
DC Current		mA		500
Operating Temperature Range		Degree Cel	-55	85
Storage Temperature Range		Degree Cel	-55	105
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-CP20-5-1000+	2000 per reel



5-1000MHz 50Ω 20dB Coupler

HT-CP20-5-1000+

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	-	0.4	1.2
Coupling	5-1000MHz	dB	19	20	21
Directivity	5-1000MHz	dB	10	21	-
VSWR	5-1000MHz	-	-	-	1.35

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

