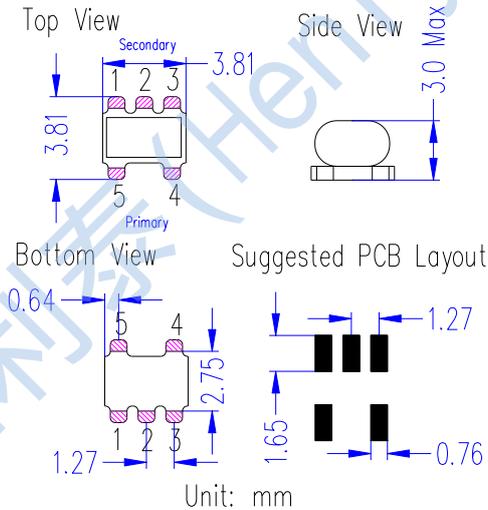




5-1000Mhz 75Ω 10dB Coupler

HT-CP10-5-1000M-1

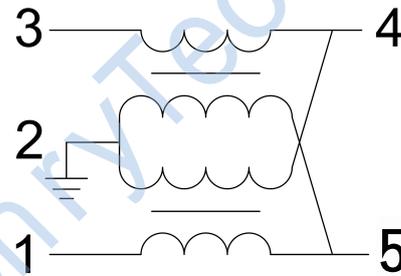
Mechanical Dimensions:



Ports Configuration:

Output	4
Input	3
Coupled	1
Ground	2
75Ohm External	5

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		0.25
DC Current		mA		30
Operating Temperature Range		Degree Cel	-40	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-CP10-5-1000M-1	2000 per reel



5-1000Mhz 75Ω 10dB Coupler

HT-CP10-5-1000M-1

Electrical Specifications: Zo=75 Ohm Pin = 0 dBm

Freq (MHz)	Coupling (dB)	Insertion Loss (dB)			Directivity (dB)		VSWR Typical Value
		L	M	H	L Typical Value	H	
5-1000	10 ±0.5	1.2	1.4	1.6	22	16	1.5

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

