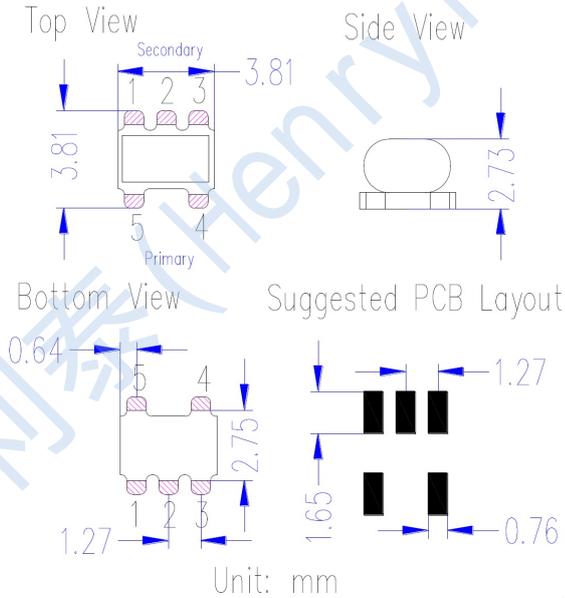




4.5-3000Mhz 50Ω 1:1 Ratio Transformer **HT-MABA-007159-000000**

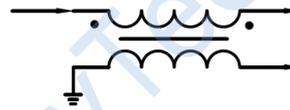
Mechanical Dimensions:



Ports Configuration:

PRIMARY DOT	5
PRIMARY	4
SECONDARY DOT	1
SECONDARY	3
SECONDARY CT	2

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		2
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-MABA-007159-000000	2000 per reel



4.5-3000MHz 50Ω 1:1 Ratio Transformer **HT-MABA-007159-000000**

Electrical Specifications: Ta=25°C Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	4.5	~	3000
Impedance	-	Ohm	-	50	-
Ratio	-	-	-	1:1	-
Insertion Loss	4.5-1000MHz	dB	-	0.3	-
	1000-2000MHz			0.5	
	2000-3000MHz			3.5	
Amplitude Unbalance	4.5-2000MHz	dB	-	0.5	-
	2000-3000MHz			1.0	
Phase Unbalance	4.5-1500MHz	Degree	-	1	-
	1500-3000MHz			15	

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

