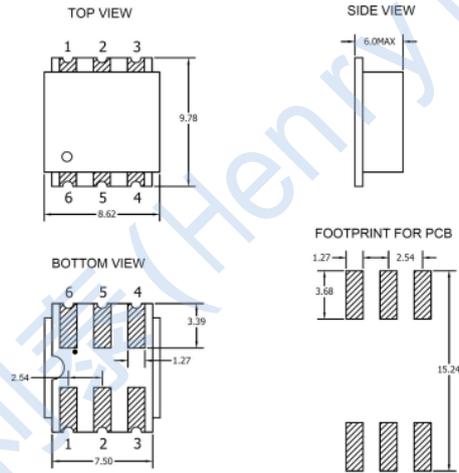




0.08-200Mhz 50Ω 1:1 Ratio Transformer

HT-T1-1T-KK81+

Mechanical Dimensions:



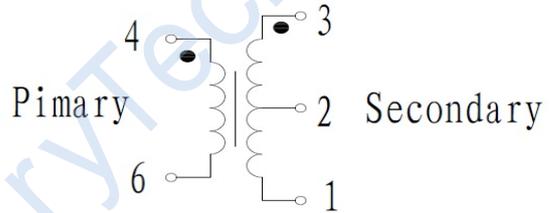
Notes:

- 1: Dimensions in mm.
- 2: Tolerance ± 0.3 mm unless otherwise noted.

Ports Configuration:

Primary dot	4
Primary	6
Secondary dot	3
Secondary	1
Secondary CT	2
Not Used	5

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		1
DC Current		mA		300
Operating Temperature Range		Degree Cel	-40	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-T1-1T-KK81+	800 per reel



0.08-200MHz 50Ω 1:1 Ratio Transformer

HT-T1-1T-KK81+

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

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range		MHz	0.08	~	200
Impedance			-	50	-
Impedance Ratio			-	1:1	-
Insertion Loss	0.08-200MHz	dB	-	-	3
Insertion Loss	0.15-150MHz	dB	-	-	2
Insertion Loss	0.2-80MHz	dB	-	-	1

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves: