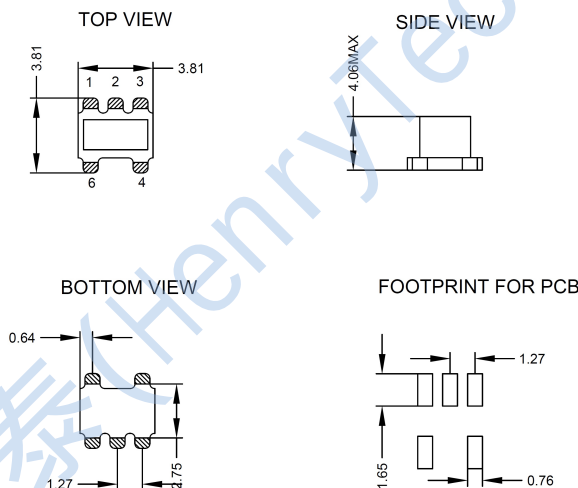




0.5-2200Mhz 50Ω 1:1.5 Ratio Transformer

HT-TC1.5-1+

Mechanical Dimensions:



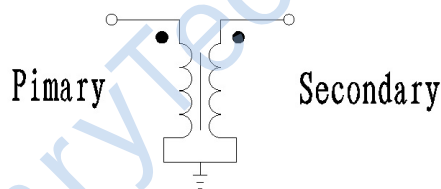
Notes:

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

Ports Configuration:

Primary Dot	6
Primary	4
Secondary Dot	1
Secondary	4
Not Used	2,5

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		0.25
DC Current		mA		30
Operating Temperature Range		Degree Cel	-20	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-TC1.5-1+	2000 per reel



0.5-2200Mhz 50Ω 1:1.5 Ratio Transforme

HT-TC1.5-1+

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

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	0.5	~	2200
Impedance Ratio	-	-	-	1:1.5	-
Insertion Loss	0.5-2200Mhz	dB	-	3	-
Insertion Loss	1-2000Mhz	dB	-	2	-
Insertion Loss	2-1100Mhz	dB	-	1	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves: