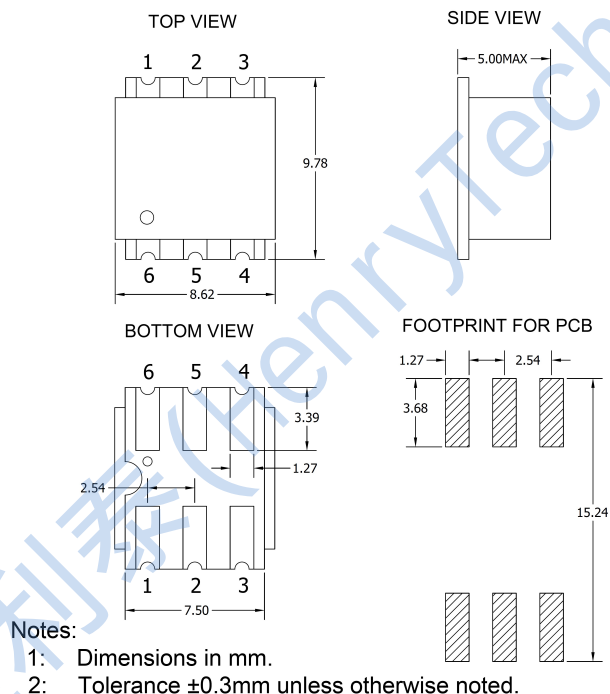


0.03-75Mhz 50Ω 1:16 Ratio Transformer

HT-T16-6T-KK81+

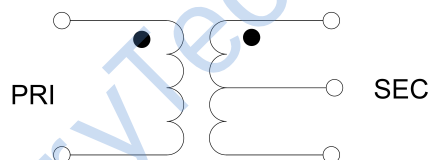
Mechanical Dimensions:



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		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-T16-6T-KK81+	500 per reel

0.03-75Mhz 50Ω 1:16 Ratio Transformer

HT-T16-6T-KK81+

Electrical Specifications: $T_a=25^{\circ}\text{C}$ $Z_0=50\ \Omega$ $P_{in} = 0\ \text{dBm}$

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	0.03	~	75
Impedance	-	-	-	50	-
Impedance Ratio	-	-	-	1:16	-
Insertion Loss	0.03-75MHz	dB	-	-	3
Insertion Loss	0.06-30MHz	dB	-	-	2
Insertion Loss	0.1-20MHz	dB	-	-	1

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

