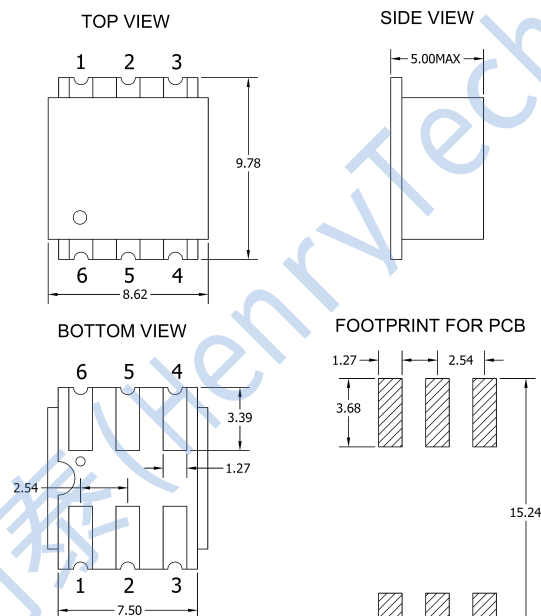


0.03-20Mhz 50Ω 1:36 Ratio Transformer

HT-T36-1-KK81+

Mechanical Dimensions:



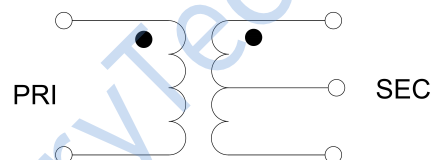
Notes:

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

Ports Configuration:

Primary dot	4
Primary	6
Secondary dot	3
Secondary	1
Secondary CT	-
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-T36-1-KK81+	500 per reel

0.03-20Mhz 50Ω 1:36 Ratio Transformer

HT-T36-1-KK81+

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

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	0.03	~	20
Impedance	-	-	-	50	-
Impedance Ratio	-	-	-	1:36	-
Insertion Loss	0.03-20MHz	dB	-	-	3
Insertion Loss	0.05-10MHz	dB	-	-	2
Insertion Loss	0.1-5MHz	dB	-	-	1

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

