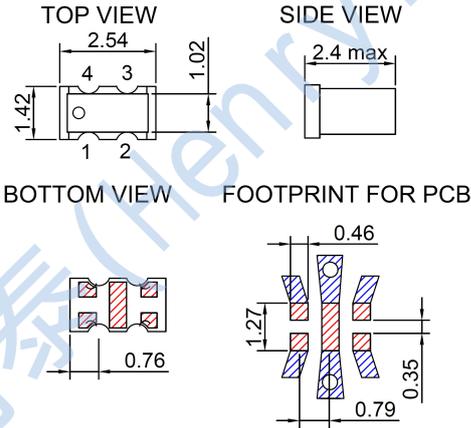




100-6000Mhz 50Ω 1:2 Ratio Transformer

HT-TTC2-63W+

Mechanical Dimensions:



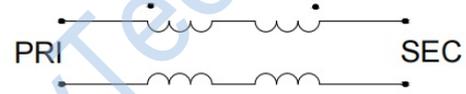
Notes:

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

Ports Configuration:

PRIMARY DOT	1
PRIMARY	4
SECONDARY DOT	2
SECONDARY	3

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-TTC1-33W+	5000 per reel



100-6000MHz 50Ω 1:2 Ratio Transformer

HT-TTC2-63W+

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

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	100	~	6000
Impedance	-	-	-	50	-
Impedance Ratio	-	-	-	1:2	-
Insertion Loss	100-6000MHz	dB	-	2	4.5
Amplitude Balance	100-6000MHz	dB	-	0.9	2
Phase Balance	100-6000MHz	Degree	-	6	-
VSWR	100-6000MHz	-	-	-	3

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

