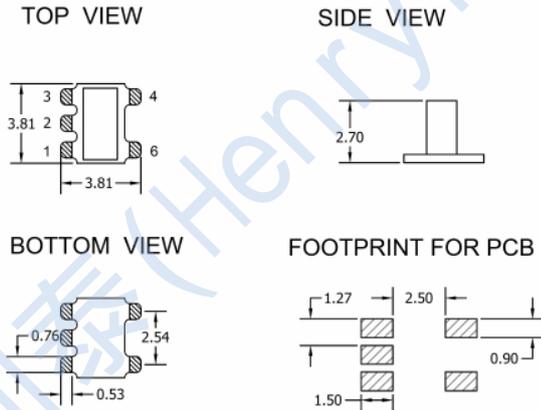




10-4000Mhz 50Ω 1:2 Ratio Transformer

HT-TCM2-43X+

Mechanical Dimensions:



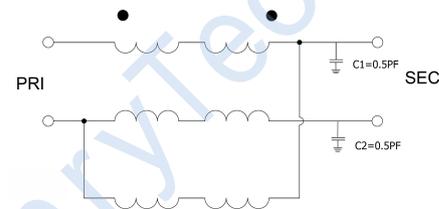
Notes:

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

Ports Configuration:

PRIMARY DOT	3
PRIMARY	1,2
SECONDARY DOT	6
SECONDARY	4

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-TCM2-43X+	2000 per reel



10-4000Mhz 50Ω 1:2 Ratio Transformer

HT-TCM2-43X+

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

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	10	~	4000
Impedance	-	Ohm	-	50	-
Ratio	-	-	-	2	-
Insertion Loss	10-4000MHz	dB	-	1.3	3
Amplitude Unbalance	10-4000MHz	dB	-	0.5	2
Phase Unbalance	10-4000MHz	Degree	-	7	15

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves:

