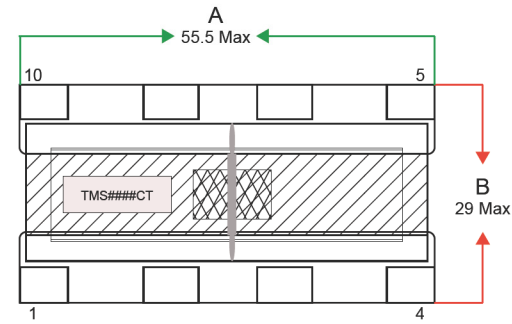
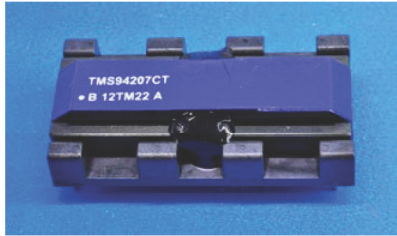
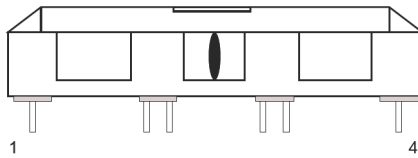


# Transformer

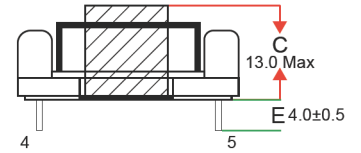
Model:TMS94207CT



Top View



Front view



Side view

## Test data—inspection report

TEST ITEM	L(1-2)	L(4-3)	L(6,7-8,9)	LK <sub>1</sub> (1-2)	LK <sub>2</sub> (4-3)
UNIT	H	H	uH	mH	mH
TEST CONDITOOON	1KHZ, 1V	1KHZ, 1V	1KHZ, 1V	10KHZ, 1V short6-7-8-9	10KHZ, 1V short6-7-8-9
SPEC	1.2MIN	1.2MIN	28.8MIN	330±10%	330±10%
1	2.06	2.05	50.14	342.0	333.0
2	2.36	2.32	57.90	334.0	329.0
3	2.45	2.46	61.50	336.0	333.0
4	2.53	2.56	63.40	332.0	336.0
5	2.18	2.18	53.30	333.0	335.0
6	2.61	2.61	65.10	338.0	331.0
7	2.54	2.54	63.60	340.0	331.0
8	2.53	2.57	63.70	334.0	335.0
9	2.58	2.57	64.80	334.0	334.0
10	3.29	3.28	84.70	334.0	331.0
11	2.45	2.48	61.50	332.0	338.0
12	2.48	2.49	62.10	335.0	336.0

TEST ITEM	DCR(1-2)	DCR(4-3)	DCR(6,7-8,9)	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E
UNIT	KΩ	KΩ	mΩ	mm	mm	mm	mm	mm
TEST CONDITOOON	/	/	/	/	/	/	/	/
SPEC	1.0~1.4	1.0~1.4	42MAX	55.5MAX	29.5MAX	14.0MAX	23.3±0.5	4.0±0.5
1	1.13	1.13	23.50	54.39	28.68	12.71	23.17	3.90
2	1.11	1.11	18.26	54.40	28.72	12.76	23.27	4.18
3	1.11	1.11	19.54	54.57	28.72	12.74	23.25	4.19
4	1.10	1.10	18.44	54.45	28.75	12.74	23.21	4.15
5	1.11	1.11	17.65	54.35	28.82	12.76	23.36	4.18
6	1.12	1.12	17.75	54.27	28.60	12.60	23.30	4.16
7	1.12	1.12	17.76	54.40	28.80	12.77	23.58	4.10
8	1.11	1.10	19.25	54.57	28.83	12.83	23.22	4.09
9	1.11	1.11	20.48	54.44	28.72	12.67	23.20	3.96
10	1.10	1.10	20.47	54.40	28.78	12.70	23.32	4.01
11	1.10	1.10	21.38	54.34	28.75	12.73	23.12	4.10
12	1.13	1.13	17.54	54.49	28.78	12.72	23.09	4.06

INSPECTION ITEM		AOL	RESULT	USION
1	IR	Maj	/	
2	ELEC.CHARATERISTICS	Maj	OK	
3	MECHANICAL DIMENSION	Maj	OK	
4	APPEARANCE	Min	OK	
5	MARKING TMS94207CT . B 12TM 22A	Maj	OK	
6	TERMINAL PULL TEST	Min	/	
7	OPERATING TORQUE	Maj	/	
8	SOLDERABILITY	Maj	/	
9	PACKING	Maj	OK	
10	HI-POT: P-S 2.0KVac 3mA 2Sec	Cri	OK	
	P-C 2.0KVac 3mA2Sec	Cri	OK	
	S-C 3.5KVac 3mA 2Sec	Cri	OK	
Checked By		Prepared By		TEST CONDITION TEMPERATURE 26°C HUMIDITY: 65%RH