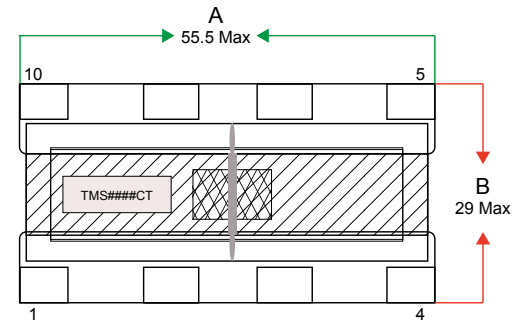
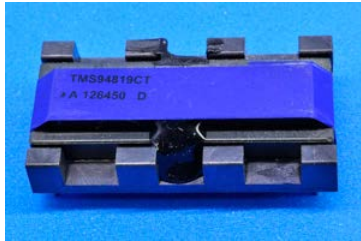
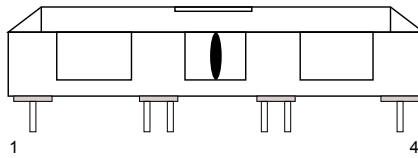


# Transformer

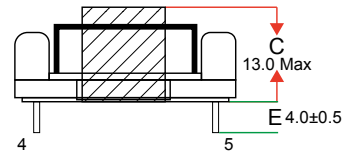
Model:TMS94819CT



Top View



Front view



Side view

## Test data—inspection report

TEST ITEM	L(1-2)	L(4-3)	L(6,7-8,9)	LK(1-2)	LK(4-3)	DCR(1-2)	DCR(4-3)	DCR (6,7-8,9)
UNIT	H	H	uH	mH	mH	kΩ	kΩ	mΩ
TEST	1KHZ, 1V	1KHZ, 1V	1KHZ, 1V	10KHZ, 1V short pri	10KHZ, 1V short pri	/	/	/
CONDITION								
SPEC	1.8MIN	1.8MIN	45.0MIN	360.0±10%	360.0±10%	1.3~1.73	1.3~1.73	28.3MAX
MAX				396.0	396.0	1.73	1.73	28.30
MIN	1.80	1.80	45.00	324.0	324.0	1.30	1.30	
1	2.85	2.85	70.90	363	360	1.45	1.45	17.80
2	3.16	3.14	79.20	363	362	1.45	1.45	17.50
3	2.68	2.69	66.10	362	358	1.45	1.45	18.70
4	3.01	2.99	74.80	364	360	1.45	1.45	18.80
5	2.50	2.51	60.80	358	360	1.45	1.45	18.90
6	2.53	2.54	61.50	363	359	1.46	1.46	17.30
7	2.48	2.50	60.50	363	363	1.46	1.46	17.20
8	2.95	2.94	73.40	361	361	1.44	1.44	17.00
9	2.74	2.73	67.40	361	358	1.44	1.44	17.40
10	2.64	2.65	64.90	363	363	1.46	1.46	17.80
11	2.93	2.89	72.30	363	360	1.45	1.45	17.90
12	2.85	2.84	70.90	364	364	1.46	1.46	17.30
Average	2.78	2.77	68.56	362	361	1.45	1.45	17.80
Judgment	OK	OK	OK	OK	OK	OK	OK	OK

TEST ITEM	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E	Striking Voltage(1-2/4-3)
UNIT	mm	mm	mm	mm	mm	KV
TEST CONDITION	/	/	/	/	/	/
SPEC	55.5MAX	29.5MAX	14.0MAX	23.3±0.3	4.0±0.5	2.1
USL	55.500	29.5	14.0	23.60	4.50	
LSL				23.00	3.50	
1	54.42	28.69	12.53	23.13	3.92	OK
2	54.42	28.70	12.52	23.21	4.12	OK
3	54.42	28.62	12.54	23.16	4.13	OK
4	54.42	28.68	12.52	23.18	4.05	OK
5	54.49	28.65	12.51	23.20	4.13	OK
6	54.43	28.72	12.60	23.24	4.09	OK
7	54.51	28.71	12.54	23.20	4.08	OK
8	54.47	28.69	12.66	23.18	4.11	OK
9	54.40	28.61	12.57	23.20	4.04	OK
10	54.42	28.71	12.55	23.24	4.08	OK
11	54.34	28.70	12.54	23.19	3.97	OK
12	54.40	28.69	12.52	23.17	4.07	OK
Average	54.43	28.68	12.55	23.19	4.07	
Judgment	OK	OK	OK	OK	OK	

INSPECTION ITEM		AOL	RESULT	USION
1	IR	Maj	OK	
2	ELEC.CHARATERISTICS	Maj	OK	
3	MECHANICAL DIMENSION	Maj	OK	
4	APPEARANCE	Min	OK	
5	MARKING TMS94819CT . A 126450 D	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 2S 50Hz	Cri	OK	
	P-C 2.0KVac 3mA 2S 50Hz	Cri	OK	
	S-C 3.5KVac 3mA 2S 50Hz	Cri	OK	
Checked By		Prepared By		TEST CONDITION TEMPERATURE 25°C HUMIDITY: 70%RH