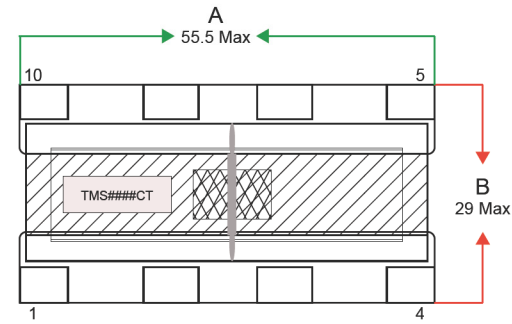
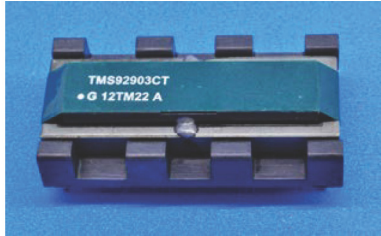
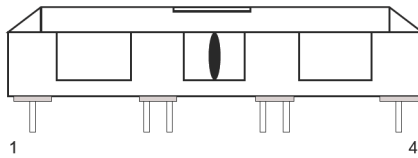


# Transformer

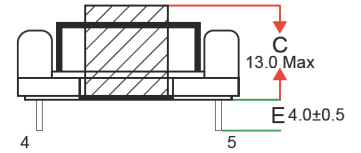
Model:TMS92903CT



Top View



Front view



Side view

## Test data—inspection report

TEST ITEM	L(6,7-8,9)	L(1-2)	L(4-3)	LK(1-2)	LK(4-3)
UNIT	uH	H	H	mH	mH
TEST CONDITOOON	1KHZ, 1V	1KHZ, 1V	1KHZ, 1V	10KHZ, 1V short pri	10KHZ, 1V short pri
SPEC	50.0MIN	2.01MIN	2.01MIN	360.0±10%	360.0±10%
1	74.46	2.93	2.93	361	360
2	96.75	3.74	3.74	359	358
3	89.47	3.48	3.48	359	365
4	76.21	3.00	3.00	350	362
5	86.29	3.38	3.39	358	360
6	75.37	2.99	3.00	363	357
7	83.88	3.27	3.29	355	363
8	56.04	2.30	2.29	351	350
9	80.96	3.15	3.15	358	356
10	88.82	3.46	3.45	362	368
11	75.31	2.95	2.95	352	353
12	85.64	3.32	3.33	349	354

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	1.30~1.73	1.30~1.73	28.3MAX	55.5MAX	29.5MAX	14.0MAX	23.3±0.5	4.0±0.5
1	1.40	1.41	18.32	54.11	28.65	12.72	23.33	4.09
2	1.37	1.38	20.09	54.25	28.75	12.81	23.46	4.04
3	1.37	1.38	21.64	54.21	28.79	12.72	23.30	3.96
4	1.41	1.41	19.66	54.34	28.78	12.62	23.36	3.98
5	1.42	1.42	19.45	54.16	28.78	12.60	23.48	4.05
6	1.35	1.35	19.57	54.38	28.76	12.61	23.25	3.99
7	1.36	1.37	20.18	54.29	28.67	12.62	23.27	3.99
8	1.37	1.38	20.54	54.35	28.75	12.77	23.44	4.09
9	1.45	1.45	21.10	54.44	28.72	12.71	23.32	4.03
10	1.37	1.37	20.43	54.20	28.78	12.60	23.28	4.00
11	1.38	1.38	22.20	54.34	28.78	12.61	23.37	3.96
12	1.40	1.40	20.07	54.37	28.69	12.63	23.31	3.98

INSPECTION ITEM		AOL	RESULT	USION  ACCEPTED REJECTED  WE CERTEIFY THAT ALL PRODUCTS HAD PASSED HI-POT TEST.
1	IR	Maj	/	
2	ELEC.CHARATERISTICS	Maj	OK	
3	MECHANICAL DIMENSION	Maj	OK	
4	APPEARANCE	Min	OK	
5	MARKING TMS92903CT G 12TM22 A	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	Cri	OK	
	P-C 2.0KVac 3mA 2S	Cri	OK	
	S-C 3.5KVac 3mA 2S	Cri	OK	
Checked By		Prepared By		TEST CONDITION TEMPERATURE 27°C HUMIDITY: 60%RH