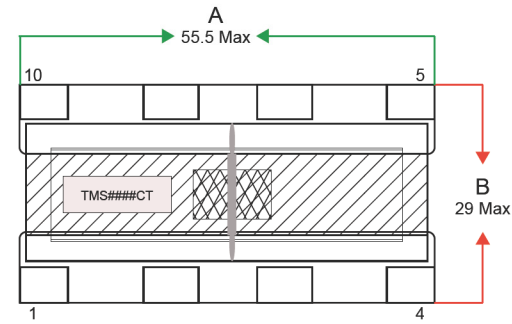
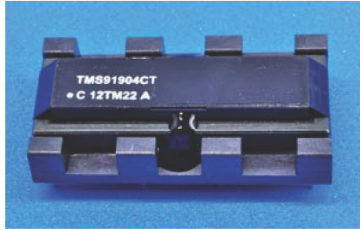
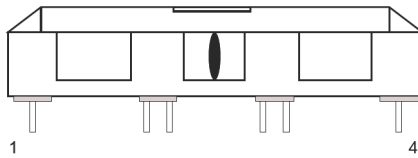


# Transformer

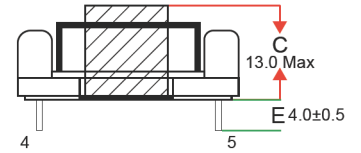
Model:TMS91904CT



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	Short 6,7-8,9 10KHZ, 1V	Short 6,7-8,9 10KHZ, 1V
SPEC	1.4MIN	1.4MIN	45.0MIN	300±10%	300±10%
1	3.07	3.04	101.5	297	299
2	2.96	2.96	100.2	291	292
3	3.23	3.23	109.0	297	301
4	3.45	3.45	117.0	295	298
5	3.60	3.60	122.5	302	299
6	2.89	2.90	96.5	296	290
7	3.49	3.48	118.2	298	297
8	2.80	2.82	95.7	298	302
9	2.63	2.63	88.1	296	293
10	3.10	3.11	104.5	302	299
11	3.19	3.19	109.4	295	299
12	2.93	2.93	99.0	300	302

TEST ITEM	DCR(1-2)	DCR(4-3)	DCR(6,7-8,9)	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E
UNIT	$\Omega$	$\Omega$	m $\Omega$	mm	mm	mm	mm	mm
TEST CONDITOOON	/	/		/	/	/	/	/
SPEC	900~1090	900~1090	30MAX	55.5MAX	29.5MAX	14.0MAX	23.3±0.5	4.0±0.5
1	975	975	18.90	54.38	28.86	12.64	23.39	3.95
2	982	982	17.20	54.46	28.89	12.71	23.42	4.00
3	976	979	18.60	54.48	28.85	12.81	23.31	3.96
4	969	971	20.40	54.44	28.83	12.65	23.43	4.00
5	978	981	20.30	54.24	28.71	12.51	23.30	4.00
6	978	980	18.30	54.21	28.64	12.62	23.30	4.03
7	974	977	20.60	54.11	28.68	12.63	23.45	4.04
8	990	992	18.30	54.12	28.69	12.55	23.40	4.00
9	953	956	21.30	54.18	28.76	12.67	23.25	4.05
10	976	979	18.80	54.23	28.68	12.68	23.38	4.05
11	975	976	20.60	54.18	28.71	12.57	23.30	4.05
12	978	981	20.80	54.44	28.81	12.73	23.37	3.98

INSPECTION ITEM		AOL	RESULT	<b>USION</b>  ACCEPTED REJECTED  WE CERTEIFY THAT ALL PRODUCTS HAD PASSED HI-POT TEST.
1	IR	Maj	OK	
2	ELEC.CHARATERISTICS	Maj	OK	
3	MECHANICAL DIMENSION	Maj	OK	
4	APPEARANCE	Min	OK	
5	MARKING TMS91904CT . C 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 3mA2S	Cri	OK	
	S-C 3.5KVac 3mA 2S	Cri	OK	
Checked By		Prepared By		TEST CONDITION TEMPERATURE 25°C HUMIDITY: 86%RH