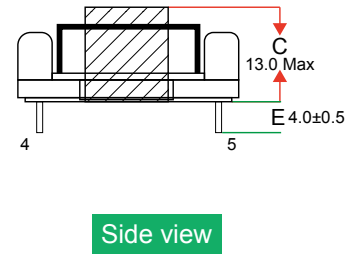
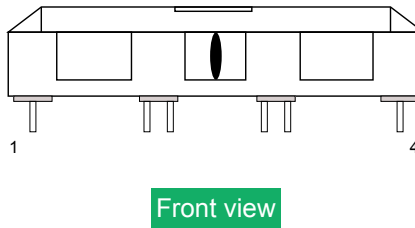
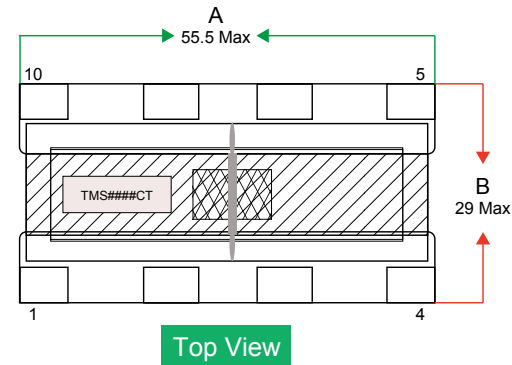
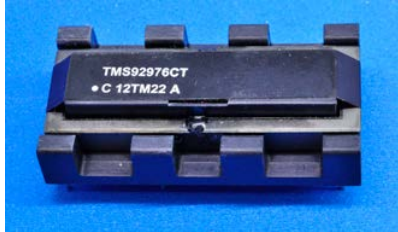


# Transformer

Model:TMS92976CT



## Test data—inspection report

TEST ITEM	L(1-2)	L(3-4)	L(6,7-8,9)	DCR(1-2)	DCR(3-4)	DCR(6,7-8,9)	LK(1-2)	LK(3-4)
UNIT	H	H	uH	KΩ	KΩ	mΩ	mH	mH
TEST CONDITOOON	1KHZ, 1V	1KHZ, 1V	1KHZ, 1V	/	/	/	50KHZ,1V short pin	50KHZ,1V short pin
SPEC	1.80MIN	1.80MIN	70.0MIN	0.75~0.945	0.75~0.945	24 Max	340±10%	340±10%
1	2.86	2.86	101.80	0.790	0.790	20.20	330	335
2	2.79	2.80	99.20	0.790	0.790	21.00	328	332
3	3.16	3.16	113.40	0.800	0.800	21.70	332	333
4	2.54	2.54	88.30	0.790	0.790	21.40	330	332
5	2.78	2.78	98.20	0.800	0.800	21.00	324	325
6	2.92	2.93	104.30	0.800	0.800	21.10	326	330
7	2.99	2.98	106.60	0.800	0.800	21.30	327	330
8	2.79	2.81	98.90	0.800	0.800	22.00	321	333
9	2.99	2.99	106.80	0.800	0.800	20.50	327	327
10	2.90	2.90	103.30	0.800	0.800	20.70	327	330
11	2.78	2.78	98.40	0.800	0.800	19.70	331	333
12	2.99	3.00	107.90	0.800	0.800	20.60	328	335

TEST ITEM	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E
UNIT	mm	mm	mm	mm	mm
TEST CONDITOOON	/	/	/	/	/
SPEC	55.5MAX	29.5MAX	14.0MAX	23.3±0.5	4.0±0.5
1	54.21	28.70	12.70	23.28	4.02
2	54.26	28.76	12.76	23.45	3.92
3	54.37	28.77	12.78	23.38	4.22
4	54.25	28.61	12.70	23.28	4.25
5	54.21	28.56	12.73	23.31	4.25
6	54.30	28.76	12.65	23.36	3.92
7	54.17	28.69	12.67	23.28	4.27
8	54.18	28.70	12.66	23.12	4.08
9	54.31	28.68	12.72	23.27	4.17
10	54.11	28.61	12.71	23.26	4.30
11	54.10	28.65	12.61	23.35	4.15
12	54.18	28.71	12.69	23.25	4.17

INSPECTION ITEM		AOL	RESULT	USION
1	IR	Maj	/	
2	ELEC.CHARATERISTICS	Maj	OK	
3	MECHANICAL DIMENSION	Maj	OK	
4	APPEARANCE	Min	OK	
5	MARKING TMS92976CT . 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 2S 3mA MAX	Cri	OK	
	P-C 2.0KVac 2S 3mA MAX	Cri	OK	
	S-C 3.5KVac 2S 3mA MAX	Cri	OK	
Checked By		Prepared By		TEST CONDITION TEMPERATURE 24 °C HUMIDITY: 68%RH