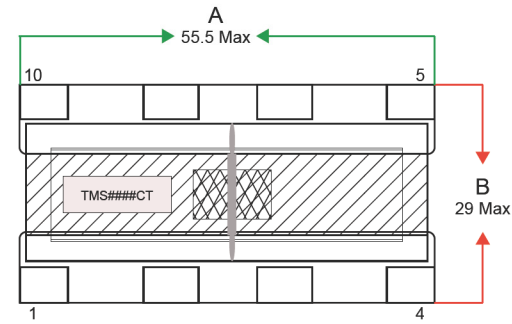
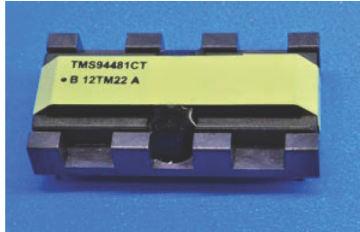
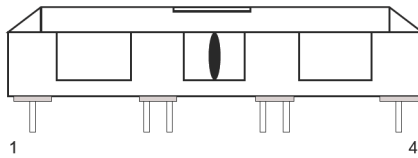


Transformer

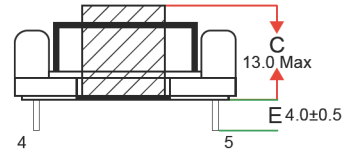
Model:TMS94481CT



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 CONDITOOON	1KHZ, 1V	1KHZ, 1V	1KHZ, 1V	50KHZ, 1V short pri	50KHZ, 1V short pri	/	/	/
SPEC	1.4MIN	1.4MIN	116MIN	280.0±10%	280.0±10%			
MAX				308	308	1.105	1.105	46.00
MIN	1.4	1.4	116	252	252	0.860	0.860	
1	1.97	1.96	151.10	282	283	1.00	1.00	39.70
2	1.86	1.87	141.30	291	290	0.99	0.99	40.50
3	1.85	1.85	139.80	291	291	0.97	0.97	40.20
4	1.92	1.96	148.20	286	292	0.98	0.98	40.40
5	1.98	1.99	152.80	286	285	0.98	0.98	40.50
6	2.14	2.13	163.70	290	294	1.01	1.01	42.10
7	1.93	1.93	146.20	293	293	0.97	0.97	40.50
8	1.93	1.92	146.90	285	285	0.99	0.99	39.40
9	2.06	2.09	161.50	286	286	0.98	0.98	39.20
10	2.08	2.03	160.00	287	287	0.97	0.97	41.00
11	1.96	1.96	149.70	293	293	0.96	0.96	39.90
12	2.09	2.09	161.00	291	291	0.98	0.97	41.00
Average	1.98	1.98	151.85	288	289	0.98	0.98	40.37
Judgment	OK	OK	OK	OK	OK	OK	OK	OK

TEST ITEM	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E
UNIT	mm	mm	mm	mm	mm
TEST	/	/	/	/	/
CONDITOOON					
SPEC	54.3±0.5	28.7±0.5	12.6±0.5	23.3±0.5	4.0±0.5
USL	54.8	29.2	13.1	23.8	4.5
LSL	53.8	28.2	12.1	22.8	3.5
1	54.46	28.83	12.58	23.19	4.11
2	54.41	28.78	12.56	23.22	4.18
3	54.38	28.79	12.61	23.20	4.12
4	54.37	28.77	12.56	23.23	4.19
5	54.40	28.74	12.57	23.23	4.11
6	54.36	28.81	12.62	23.19	4.17
7	54.41	28.83	12.62	23.26	4.18
8	54.39	28.80	12.58	23.20	3.99
9	54.36	28.79	12.60	23.27	4.06
10	54.40	28.74	12.55	23.22	4.03
11	54.38	28.84	12.57	23.24	4.08
12	54.40	28.86	12.60	23.27	4.16
Average	54.39	28.80	12.59	23.23	4.12
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 TMS94481CT . B 12TM22A	Maj	OK	ACCEPTED REJECTED WE CERTEIFY THAT ALL PRODUCTS HAD PASSED HI-POT TEST.
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 3mA2S	Cri	OK	
Checked By		Prepared By		