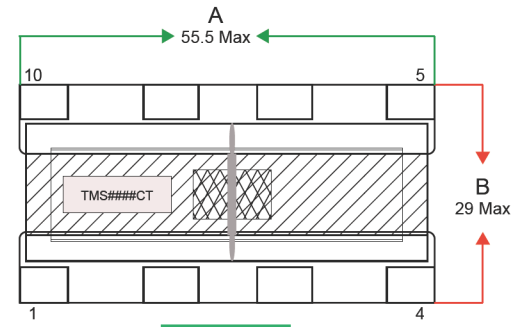
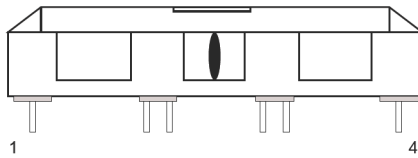


Transformer

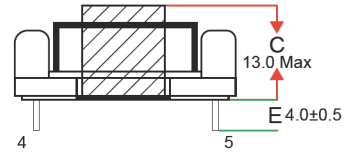
Model:TMS91429CT



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)
UNIT	H	H	uH	mH	mH
TEST CONDITOOON	1KHZ, 1V	1KHZ, 1V	1KHZ, 1V	10KHZ, 1V Shortpin 6,7-8,9	10KHZ, 1V Shortpin 6,7-8,9
SPEC	1.52MIN	1.52MIN	45.0MIN	280±10%	280±10%
1	2.83	2.83	90.70	287	283
2	3.10	3.10	100.20	284	290
3	2.88	2.87	92.40	287	285
4	2.32	2.33	72.90	284	282
5	2.65	2.66	84.60	282	282
6	2.90	2.90	93.90	287	291
7	2.90	2.91	93.90	286	287
8	3.30	3.30	107.60	287	285
9	3.06	3.06	100.20	284	284
10	3.00	3.00	97.20	284	291
11	2.73	2.73	87.80	283	286
12	2.86	2.88	93.30	282	287

TEST ITEM	L(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	1.15~1.4	1.15~1.4	30MAX	55.5MAX	29.5MAX	14.0MAX	23.3±0.5	4.0±0.5
1	1.24	1.24	17.30	54.44	28.78	12.77	23.31	4.16
2	1.24	1.25	17.50	54.46	28.76	12.86	23.35	4.04
3	1.25	1.25	19.20	54.38	28.80	12.76	23.28	4.14
4	1.23	1.23	17.90	54.55	28.78	12.81	23.30	3.97
5	1.24	1.24	17.70	54.49	28.86	12.78	23.28	4.16
6	1.23	1.22	17.60	54.34	28.81	12.73	23.27	3.95
7	1.24	1.24	18.60	54.47	28.77	12.89	23.42	4.18
8	1.25	1.25	18.80	54.41	28.72	12.86	23.31	4.16
9	1.25	1.25	17.80	54.42	28.84	12.83	23.34	4.15
10	1.19	1.19	16.90	54.43	28.72	12.78	23.22	4.02
11	1.21	1.21	17.80	54.38	28.74	12.86	23.35	4.03
12	1.24	1.24	17.70	54.42	28.80	12.84	23.37	4.15

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 TMS91429CT M 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 2Sec	Cri	OK	
	P-C 2.0KVac 3mA 2Sec	Cri	OK	
	S-C 3.5KVac 3mA 2Sec	Cri	OK	
Checked By		Prepared By		TEST CONDITION TEMPERATURE 25°C HUMIDITY: 72%RH