



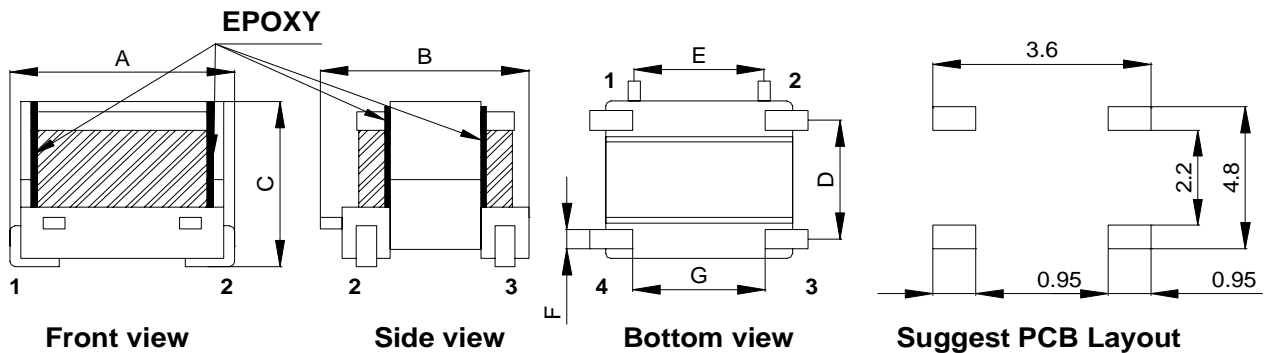
SPECIFICATION FOR APPROVAL



SPEC

CUSTOMER.:	*	REV.:	1.3
DESCRIPTION.:	EE4.0 Current Transformer	PAGE.:	1 of 3
ITG PART No.:	T10190	DATE.:	2008.12.02

1.MECHANICAL DIMENSIONS(UNIT:mm)



Item	A	B	C	D	E	F	G	H	I	J	k
Spec	4.90MAX	4.80MAX	4.00MAX	2.50±0.3	2.70REF	0.40REF	2.6REF				

2.ELECTRICAL CHARACTERISTICS

Item	L	DCR		HI-POT
Condition	300KHz 0.25V	25°C		AC 0.5KV 5mA 1S
Spec	L(1-2) 4.5mH Min	R(1-2) 22.00Ω MAX	R(3-4) 3.00mΩMAX	PRI Vs SEC

Note:

- 1.Test equipment:WK3260A meter for L;CH-19053 meter for HI-POT;GAINKI TA 502BC meter for DCR:
- 2.Operation temperature:-40°C to 115°C.
- 3.Fix cores with epoxy.



SPECIFICATION FOR APPROVAL

WINDING AND SCHEMATIC



CUSTOMER.:	*	REV.:	1.3
DESCRIPTION.:	EE4.0 Current Transformer	PAGE.:	2 of 3
ITG PART No.;	T10190	DATE.:	2008.12.02

3.WINDING CONSTRUCTION

4.SCHEMATIC

NOTES: " ● " START OF WINDING

5.WINDING SPECIFICATION

Winding No.	Winding S-F	Winding Specification	Tape Layer	Winding Method
N1	1-2	$0.04\phi * 1P * 150Ts$	1.0mm*1T	Close
N2	3-4	$0.2REF(T) * 0.4REF(W) * 1Ts$	NA	NA



SPECIFICATION FOR APPROVAL

TEST REPORT



CUSTOMER	*	REV.:	1.3
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ITG PART No.:	T10190	DATE.:	2008.12.02

6.ELECTRICAL CHARACTERISTICS TEST REPORT

Item	L	DCR		HI-POT
Condition	300KHz 0.25V	25		AC 0.5KV 5mA 1S
Spec	L(1-2) 4.5mH Min	R(1-2) 22.00Ω MAX	R(3-4) 3.00mΩMAX	PRI Vs SEC
1	5.07	20.03	1.98	PASS
2	5.28	20.02	1.98	PASS
3	5.34	20.12	1.97	PASS
4	5.53	20.08	2.01	PASS
5	5.14	19.97	1.97	PASS
Average	5.27	20.04	1.98	NA

7.DIMENSION TEST REPORT(UNIT:mm)

Item	A	B	C	D	E	F	G	H	
Spec	4.90MAX	4.80MAX	4.00MAX						
1	4.52	4.37	3.61						
2	4.53	4.36	3.60						
3	4.48	4.38	3.62						
4	4.49	4.38	3.58						
5	5.53	4.37	3.59						
Average	4.71	4.37	3.60						