

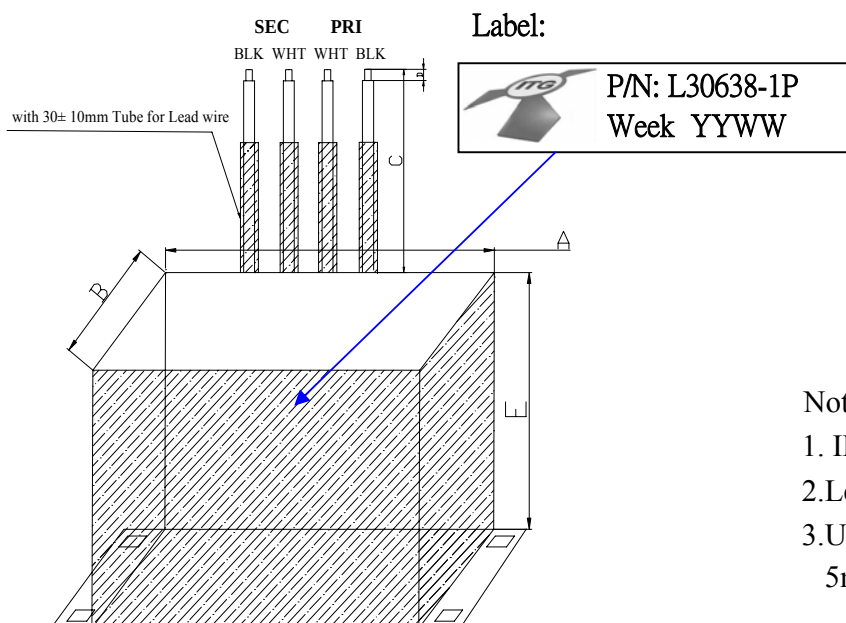


SPECIFICATION FOR APPROVAL



CUSTOMER	*	REV NO	1.0
DESCRIPTION	Inductor , 230uH , 11.5mΩ DCR	PAGE NO	1 of 3
PART NO	L30638-1P	DATE	2011.10.13

1.CONFIGURATIONS & DIMENSIONS:



A	127	(Max.)	mm
B	77	(Max.)	mm
C	200	± 10	mm
D	5.0	(Ref.)	mm
E	132	(Max.)	mm
F			mm
G			mm

Note: Accessories

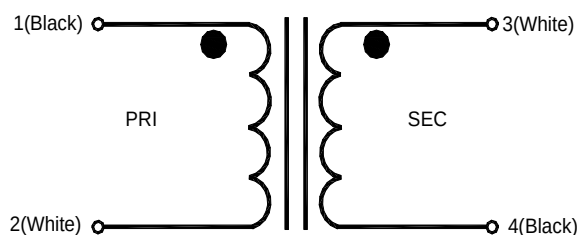
1. IRON CAN :125mm×75mm×130mm×1PCS
2. Leade wire:UL1015 AWG10
3. UL1015#10 BLACK/WHITE, WHITE/BLACK : 5mm Strip & Tin.

2.ELECTRICAL CHARACTERISTICS(Ta=25°C):

TEST	CONDITION				
10KHz	0.25V	L(1-2)	230 uH	±	15%
10KHz	0.25V	L(3-4)	230 uH	±	15%
Ta=25°C		DCR(1-2)	11.00 mΩ		(Max.)
Ta=25°C		DCR(3-4)	11.50 mΩ		(Max.)

Note :

3.SCHEMATIC DIAGRAM



4.TEST INSTRUMENTS

L: WK3260B

DCR:GAIN KAI TA502BCOHM

L@Isat :WK3260B and WK3265B.

APPROVED BY

Andrew.Zhu

CHECKED BY

David.Wang

DRAWN BY

David.Wang



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5.TEST DATA FOR MECHANICAL

TEST ITEM	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm
SPEC	127 (Max)	77 (Max)	200 ± 10	5.0 (Ref.)	132.0 (Max.)					
1	124.5	74.3	198.7	4.8	129.6					
2										
3										
4										
5										
6										
7										
8										
9										
10										
AVERAGE	124.500	74.300	198.700	4.800	129.600					

REMARK:

APPROVED BY Andrew.Zhu	CHECKED BY David.Wang	DRAWN BY David.Wang
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6.TEST DATA FOR ELECTRICAL

TEST ITEM	L(1-2) uH	L(3-4) uH	DCR(1-2) mΩ	DCR(3-4) mΩ					
CONDITION	10KHz 0.25V	10KHz 0.25V	Ta=25℃	Ta=25℃					
SPEC	230.0 ± 15%	230.0 ± 15%	11.00 (Max.)	11.50 (Max.)					
1	230.90	231.20	9.45	9.53					
2									
3									
4									
5									
6									
7									
8									
9									
10									
AVERAGE	230.9000	231.200	9.4500	9.5300	#DIV/0!	#DIV/0!			

REMARK:

APPROVED BY Andrew.Zhu	CHECKED BY David.Wang	DRAWN BY David.Wang
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