



# Coilmaster



RoHS Compliant

## SPECIFICATION APPROVAL

CUSTOMER : ivent

PRODUCT : RU 130B-LF

MATERIAL C2L

CODE NO. : A00602005

CUS. CODE : Steward (Laird) 28A3851-0A2-10

SPEC.NO. : A-0602-005(02)

CUSTOMER APPROVAL

### Coilmaster Electronics Co., Ltd.

9F-1,NO.398 HUAN BEI ROAD, CHUNG-LI CITY

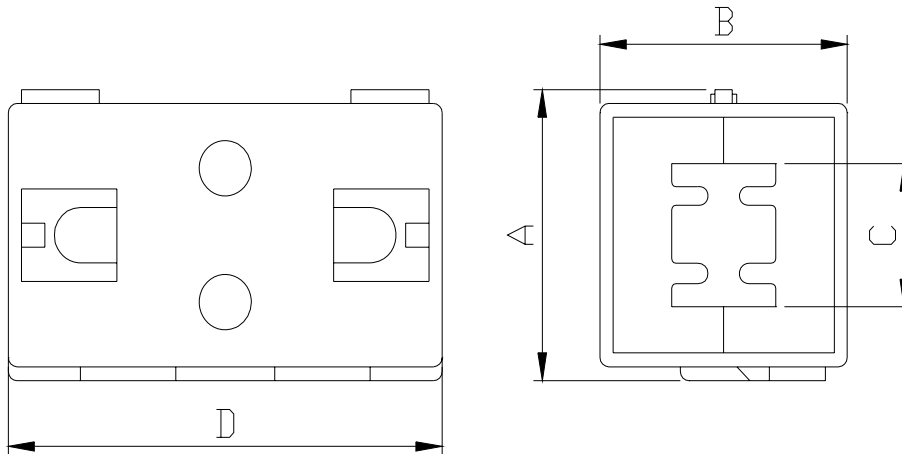
TAOYUAN HSIEN, TAIWAN, R.O.C.

TEL : (886)34228279 FAX : (886)34228734

PREPARED BY	APPROVED BY	AUTHORIZED BY
JEAN	TONY	MASCOT

<b>SPECIFICATION</b>					SPEC. NO. <b>A-0602-005(02)</b>				
CUSTOMER <b>ivent</b>			TITLE: <b>C2L RU 130B-LF</b>		CODE NO. <b>A00602005</b>		CUS. CODE		
MATERIAL	PROJECTION	UNIT	SCALE	BEGINNING			FERRITE DIVISION		
<b>C2L</b>	THIRD ANGLE	mm	FREE	24 DAY 6 MONTH 2008 YEAR			DESIGNED	CHECKED	APPROVED
				ABOLISHMENT			JEAN	TONY	MASCOT
NO	REVISORY DATE			REVISORY CONTENTS AND REASON				DESIGNED	CHECKED
	DAY	MONTH	YEAR						

CONFIGURATION & DIMENSIONS :



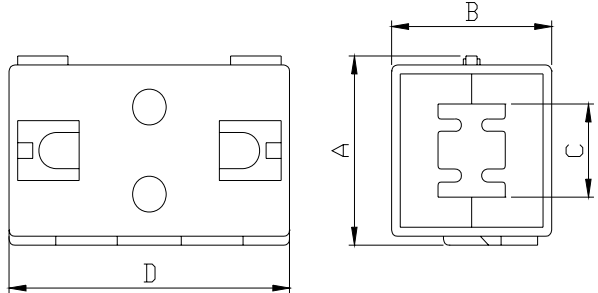
DIMENSIONS	A	B	C	D										
m m	31.50	30.00	13.00	33.00										
TOLERANCE	±1.0	±1.0	±0.5	±1.0										

ELECTRIC CHARACTERISTICS :

SPECIFICATION		TEST METHOD
Z1	80 ohm Min.	$\phi$ 0.65x100mm 2UEW 1Ts 25MHz HP4286A
Z2	160 ohm Min.	$\phi$ 0.65x100mm 2UEW 1Ts 100MHz HP4286A

**COILMASTER ELECTRONICS CO., LTD.**

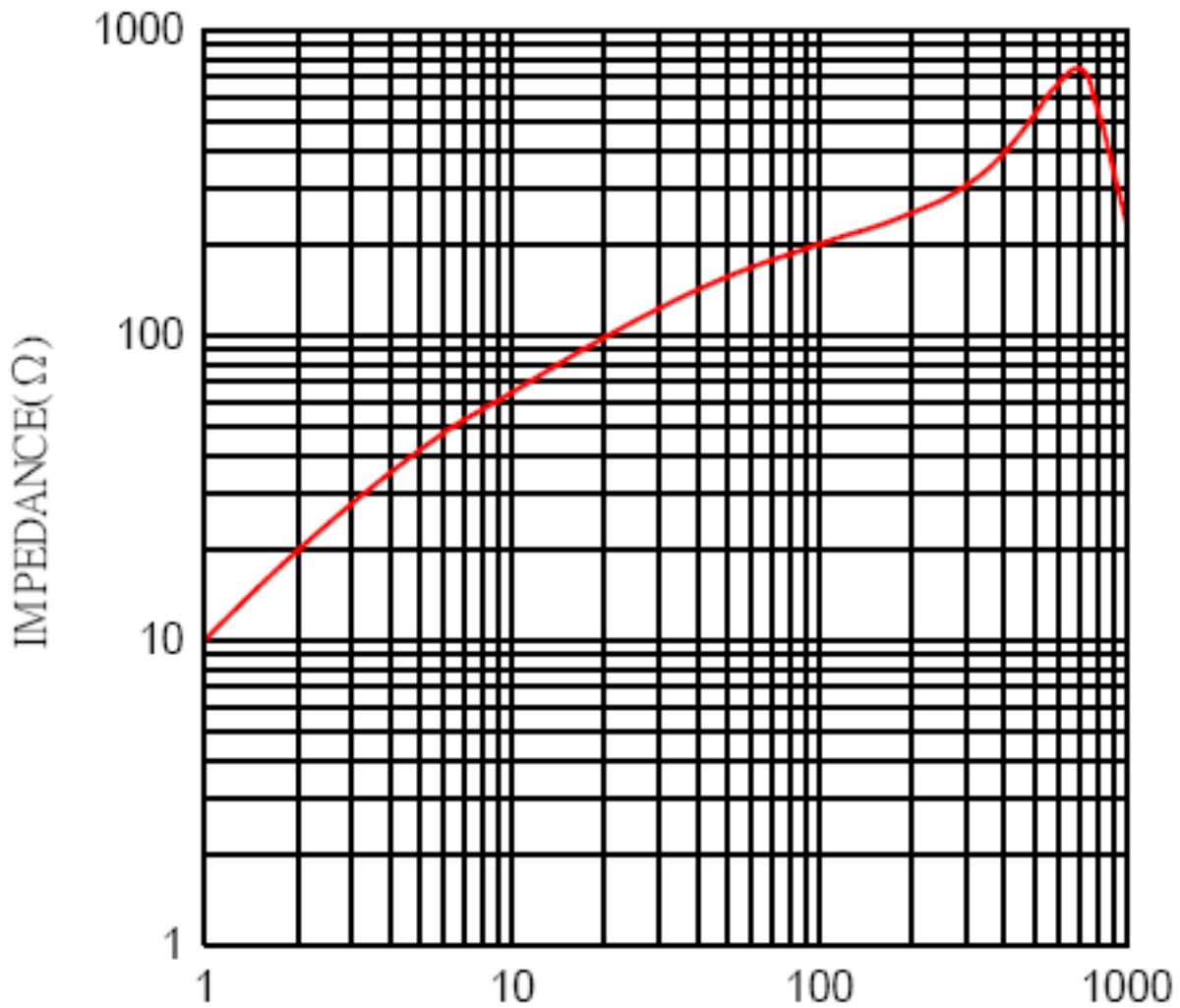
# Outgoing Inspection Report

Customer	<b>ivent</b>			P/N	C2L RU 130B-LF										
Quantity	10 SETS	CODE NO	A00602005			SPEC NO	A-0602-005(02)	DATE	2008/6/24						
Winding	$\phi$ 0.65x100mm 2UEW 1Ts					DRAWING: 									
Equipments	HP4286A														
Frequence	Z1:25MHz Z2:100MHz														
Humity	Temp.	23 °C		61%											
Sample planned	MIL-STD-105E.- LII														
Dimension	N=10		C=0												
Look	AQL Ma:0.65% Mi:2.5%														
Electric Characteristic								Dimensions							
\	Z1 ( $\Omega$ )	Z2 ( $\Omega$ )	AL (nH)	L ( $\mu$ H)	Q	ICD	DCR	A	B	C	D	E	F	G	Look
SPEC	80 Min.	160 Min.						31.50 $\pm$ 1.0	30.00 $\pm$ 1.0	13.00 $\pm$ 0.5	33.00 $\pm$ 1.0				Limited
1	116	207						31.80	30.30	12.87	33.50				OK
2	114	205						31.82	30.35	12.90	33.45				
3	113	202						31.85	30.36	12.92	33.45				
4	112	201						31.75	30.32	12.85	33.55				
5	110	202						31.78	30.30	12.95	33.50				
6	111	199						31.82	30.40	12.90	33.45				
7	113	201						31.85	30.35	12.90	33.42				
8	115	200						31.75	30.36	12.93	33.50				
9	112	203						31.80	30.40	12.90	33.50				
10	110	201						31.82	30.42	12.91	33.45				
X	112.6	202.1						31.80	30.36	12.90	33.48				
R	6.0	8.0						0.10	0.12	0.10	0.13				↓
Approval	OK	NG													
	V														
								Checked	TONY		Drawm	JEAN			

## COILMASTER ELECTRONICS CO., LTD.

PRODUCT	C2L RU 130B-LF	<b>COIL SPECIFICATION</b>	DATE	2008/6/24
SPEC.NO.	A-0602-005(02)		CODE NO.	A00602005

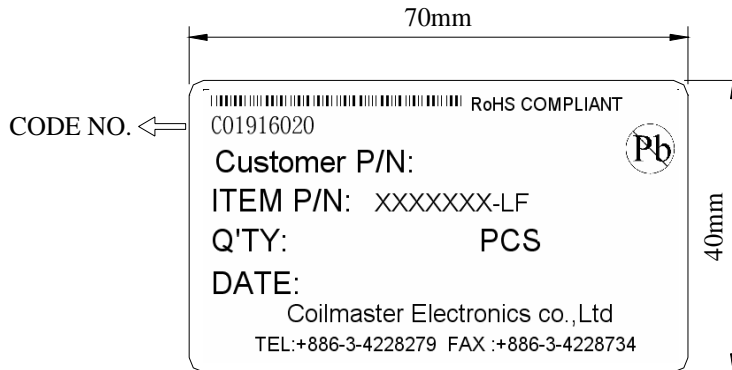
IMPEDANCE :



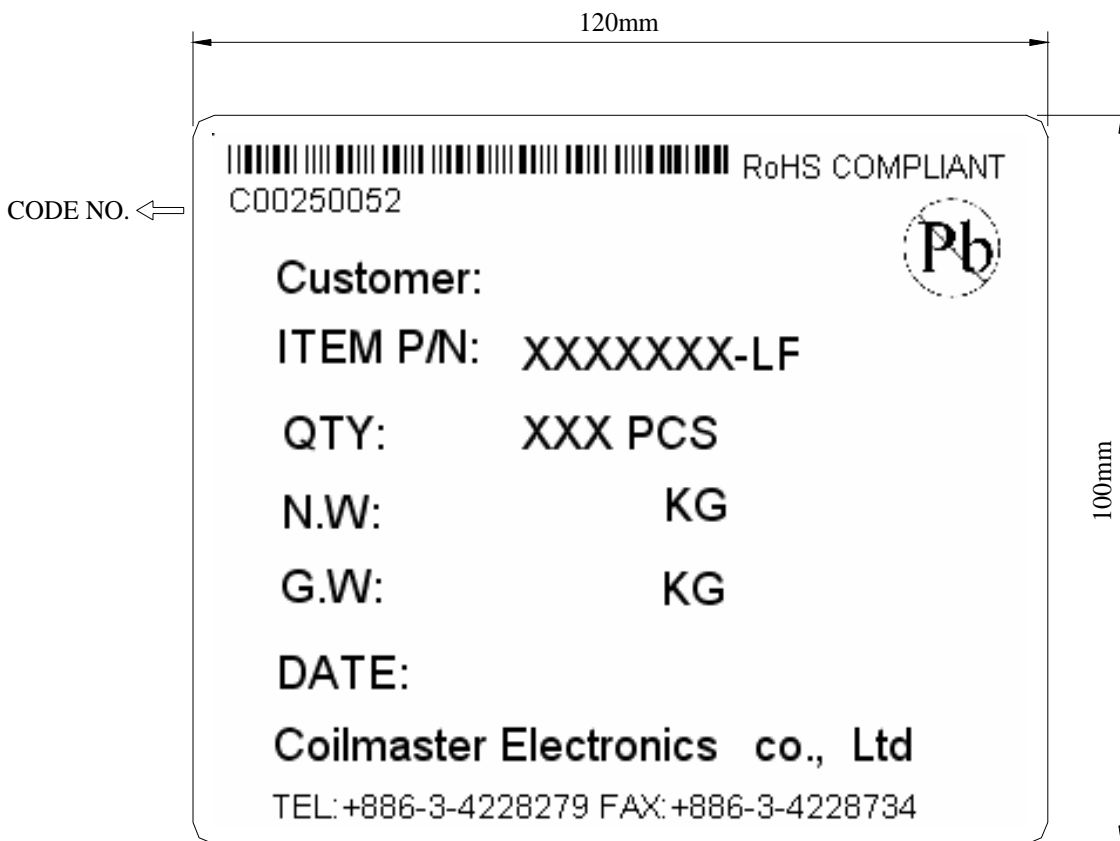
**COILMASTER ELECTRONICS CO., LTD.**

PRODUCT	C2L RU 130B-LF	<b>COIL SPECIFICATION</b>	DATE	2008/6/24
SPEC.NO.	A-0602-005(02)		CODE NO.	A00602005

**TABLE :**



INNER BOX LABEL



OUT BOX LABEL

**COILMASTER ELECTRONICS CO., LTD.**