
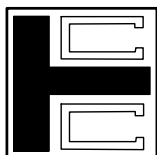


## SPECIFICATION FOR APPROVAL

<b>CUSTOMER :</b>	<b>DATE :</b> 21-09-2009 DD/MM/YYYY	
<b>CUSTOMER P/N :</b>		
<b>C.T.C. P/N :</b> SMSLS1305-XXXXXX-X	<b>SAMPLE Q'TY :</b>	
<b>PRODUCT NAME :</b> SMSLS1305TR-XXXX-VERXX		
<b>DRAWN BY :</b>	<b>CHECKED BY :</b>	<b>APPROVED BY :</b>
<b>Ke Youfang</b>	<b>Tao Guowen</b>	<b>Tao Guowen</b>

## APPROVED BY CUSTOMER

	SIGNATURE	DATE
APPROVED		
CONDITIONAL APPROVED		
REJECTED		



**C.T.C. Coils Limited 確力新實業有限公司**

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<http://www.ctccoils.com> E-mail : [enquiry@ctccoils.com](mailto:enquiry@ctccoils.com)

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**C.T.C. Electronics (Tangxia) Limited 東莞確一新電子有限公司**

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 Guangdong Province, China, P.R.C.  
 Tel : (86)769-87811682 Fax : (86)769-87811382

SPECIFICATION FOR:

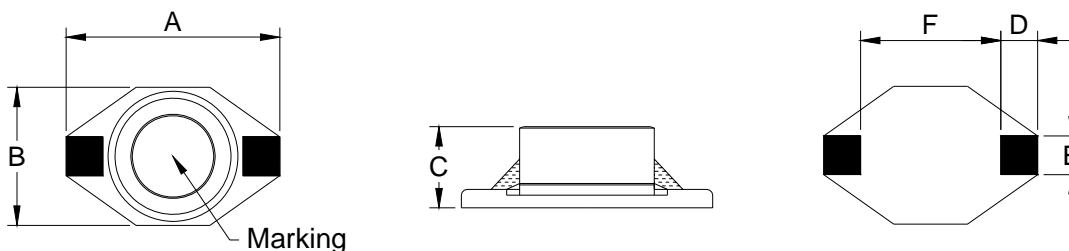
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**SPECIFICATION FOR APPROVAL**

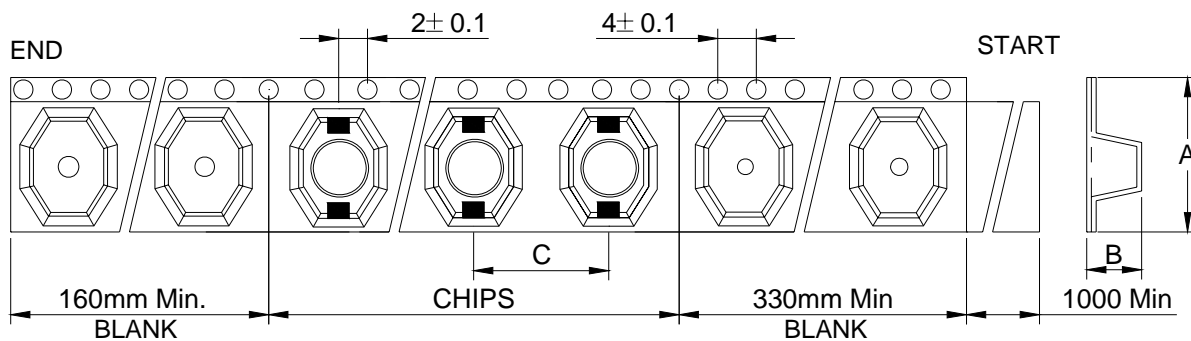
<b>C.T.C. P/N:</b> SMSLS1305-XXXXXX-X	<b>DATE:</b> DD/MM/YYYY	21-09-2009
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<b>PRODUCT NAME:</b> SMSLS1305TR-XXXX-VERXX
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**1. DIMENSION (UNIT:mm):**



A: 12.95 Max.    B: 9.4 Max.    C: 5.08 Max.    D: 2.54±0.3  
 E: 2.54±0.3    F: 7.62±0.3



A: 24.0±0.3    B: 5.5Ref.    C: 16.0±0.1

<b>DRAWN BY :</b>	<b>CHECKED BY :</b>	<b>APPROVED BY :</b>
<b>Ke Youfang</b>	<b>Tao Guowen</b>	<b>Tao Guowen</b>

SPECIFICATION FOR:

REF.:

**SPECIFICATION FOR APPROVAL**

<b>C.T.C. P/N:</b>	SMSLS1305-XXXXXX-X	<b>DATE:</b> DD/MM/YYYY	21-09-2009
<b>PRODUCT NAME:</b>	SMSLS1305TR-XXXX-VERXX		

**2. ELECTRIC CHARACTERISTICS:( Operating temperature: -40°C to+ 85°C )**

Part Number	Inductance ( uH )	Tolerance	Test Freq. of L(KHz)	DCR(Ω) Max.	IDC( A )	RDC( A )
SMSLS1305-551111-T	1.0	±20%	100KHz/0.1V	0.021	5.6	5.0
SMSLS1305-551112-T	1.5	±20%	100KHz/0.1V	0.022	5.2	4.5
SMSLS1305-551113-T	2.2	±20%	100KHz/0.1V	0.032	5.0	3.8
SMSLS1305-551114-T	3.3	±20%	100KHz/0.1V	0.039	3.9	3.3
SMSLS1305-551115-T	4.7	±20%	100KHz/0.1V	0.054	3.2	2.7
SMSLS1305-551116-T	6.8	±20%	100KHz/0.1V	0.075	2.8	2.2
SMSLS1305-551117-T	10	±20%	100KHz/0.1V	0.101	2.4	2.0
SMSLS1305-551118-T	15	±20%	100KHz/0.1V	0.150	2.0	1.5
SMSLS1305-551119-T	22	±20%	100KHz/0.1V	0.207	1.6	1.3
SMSLS1305-551120-T	33	±20%	100KHz/0.1V	0.334	1.4	1.1
SMSLS1305-551121-T	47	±20%	100KHz/0.1V	0.472	1.0	0.8

**3. Packaging Quantities(PCS):**  
650PCS/REEL

<b>DRAWN BY :</b>	<b>CHECKED BY :</b>	<b>APPROVED BY :</b>
<b>Ke Youfang</b>	<b>Tao Guowen</b>	<b>Tao Guowen</b>