
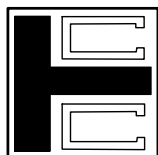


SPECIFICATION FOR APPROVAL

CUSTOMER :	DATE : 01-03-2017 DD/MM/YYYY	
CUSTOMER P/N :		
C.T.C. P/N : SMSL1305-XXXXXX-X	SAMPLE Q'TY :	
PRODUCT NAME : SMSL1305TR-XXXX-VER01		
DRAWN BY :	CHECKED BY :	APPROVED BY :
Ke Youfang	Tao Guowen	Tao Guowen

APPROVED BY CUSTOMER

	SIGNATURE	DATE
APPROVED		
CONDITIONAL APPROVED		
REJECTED		



C.T.C. Coils Limited

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C.T.C. Electronics (Fonggang) Limited

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SPECIFICATION FOR:

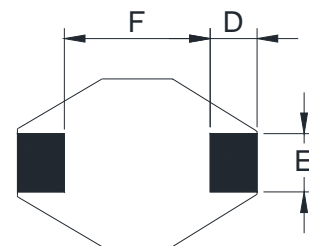
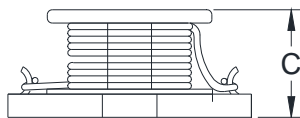
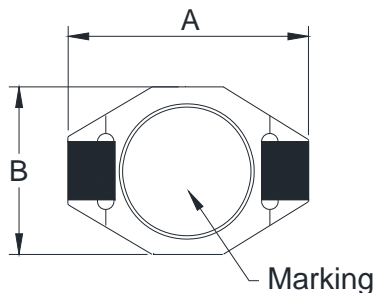
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SPECIFICATION FOR APPROVAL

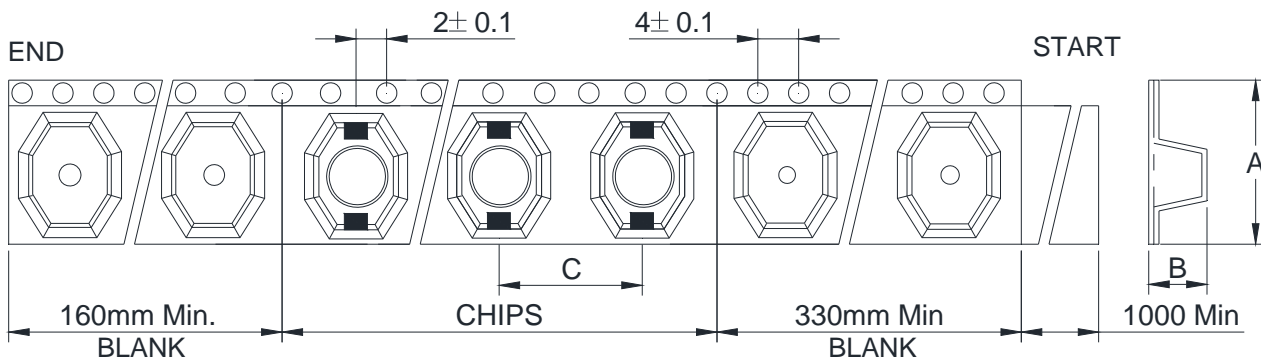
C.T.C. P/N: SMSL1305-XXXXXX-X	DATE: DD/MM/YYYY	01-03-2017
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PRODUCT NAME: SMSL1305TR-XXXX-VER01
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1. DIMENSION (UNIT:mm):



A: 13.5 Max. B: 9.4 Max. C: 5.21 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

DRAWN BY :	CHECKED BY :	APPROVED BY :
Ke Youfang	Tao Guowen	Tao Guowen

SPECIFICATION FOR:

REF.:

SPECIFICATION FOR APPROVAL

C.T.C. P/N:	SMSL1305-XXXXXX-X	DATE: DD/MM/YYYY	01-03-2017
PRODUCT NAME:	SMSL1305TR-XXXX-VER01		

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)
SMSL1305-550351-T	1.0	±20%	100KHz/0.1V	0.01	9.0	6.8
SMSL1305-550352-T	1.5	±20%	100KHz/0.1V	0.01	8.0	6.4
SMSL1305-550353-T	2.2	±20%	100KHz/0.1V	0.01	7.0	6.1
SMSL1305-550354-T	3.3	±20%	100KHz/0.1V	0.02	6.4	5.4
SMSL1305-550355-T	4.7	±20%	100KHz/0.1V	0.02	5.4	4.8
SMSL1305-550357-T	6.8	±20%	100KHz/0.1V	0.03	4.6	4.4
SMSL1305-550358-T	10	±20%	100KHz/0.1V	0.04	3.8	3.9
SMSL1305-550359-T	15	±20%	100KHz/0.1V	0.05	3.0	3.1
SMSL1305-550360-T	22	±20%	100KHz/0.1V	0.09	2.6	2.7
SMSL1305-550361-T	33	±20%	100KHz/0.1V	0.10	2.0	2.1
SMSL1305-550362-T	47	±20%	100KHz/0.1V	0.14	1.6	1.8
SMSL1305-550363-T	68	±20%	100KHz/0.1V	0.20	1.4	1.5
SMSL1305-550364-T	100	±20%	100KHz/0.1V	0.28	1.2	1.3
SMSL1305-550365-T	150	±20%	100KHz/0.1V	0.40	1.0	1.0
SMSL1305-550366-T	220	±20%	100KHz/0.1V	0.61	0.8	0.8
SMSL1305-550367-T	330	±20%	100KHz/0.1V	1.02	0.6	0.6
SMSL1305-550368-T	470	±20%	100KHz/0.1V	1.27	0.5	0.5
SMSL1305-550369-T	680	±20%	100KHz/0.1V	2.02	0.4	0.4
SMSL1305-550370-T	1000	±20%	100KHz/0.1V	3.0	0.3	0.3

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

DRAWN BY :	CHECKED BY :	APPROVED BY :
Ke Youfang	Tao Guowen	Tao Guowen