
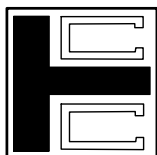


SPECIFICATION FOR APPROVAL

CUSTOMER :	DATE : 15-09-2009 DD/MM/YYYY	
CUSTOMER P/N :		
C.T.C. P/N : SMFS7040-XXXXXX-X	SAMPLE Q'TY :	
PRODUCT NAME : SMFS7040TR-XXXX-VERXX		
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 確力新實業有限公司

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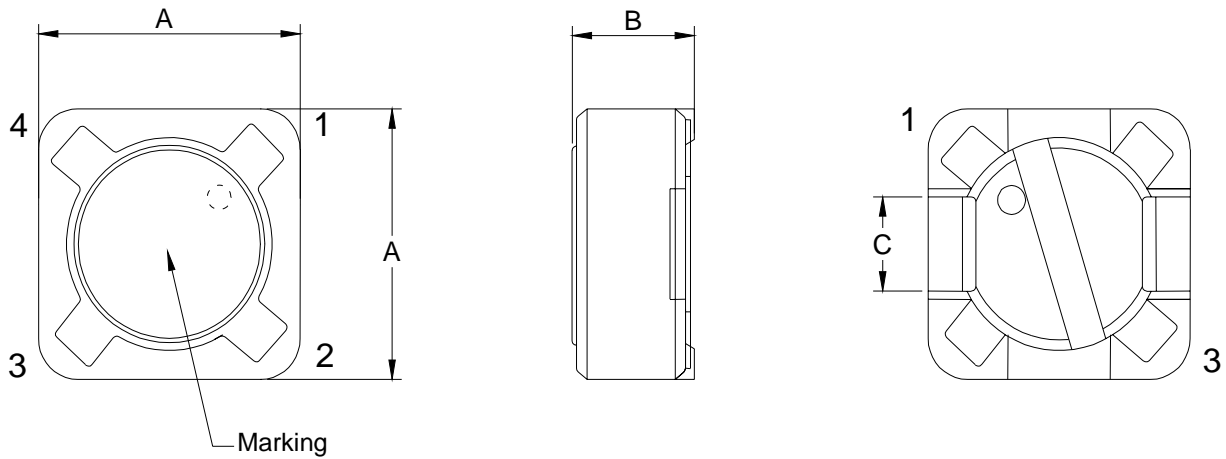
SPECIFICATION FOR:

REF.:

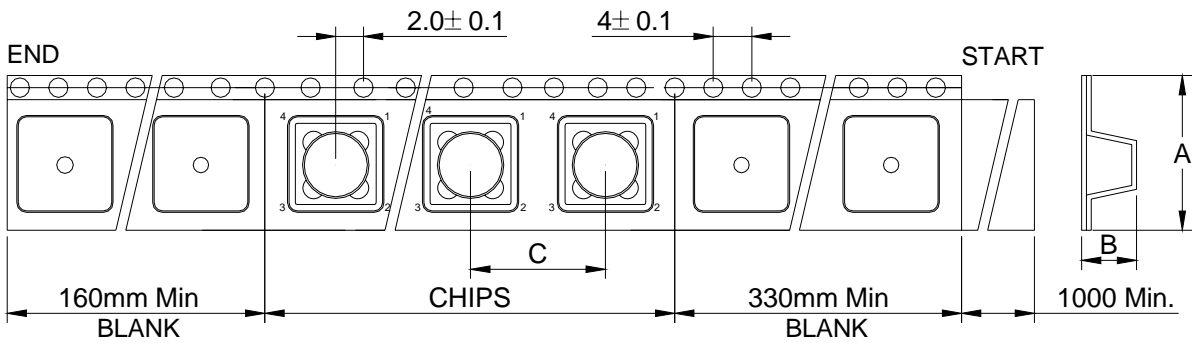
SPECIFICATION FOR APPROVAL

C.T.C. P/N: SMFS7040-XXXXXX-X	DATE: DD/MM/YYYY	15-09-2009
PRODUCT NAME: SMFS7040TR-XXXX-VERXX		

1. DIMENSION (UNIT:mm):



A: 7.3 ± 0.3 B: 4.5 Max. C: 2.0 Ref.



A: 16.0 ± 0.3 B: 5.8Ref. C: 16.0 ± 0.1

DRAWN BY :	CHECKED BY :	APPROVED BY :
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SPECIFICATION FOR:

REF.:

SPECIFICATION FOR APPROVAL

C.T.C. P/N:	SMFS7040-XXXXXX-X	DATE: DD/MM/YYYY	15-09-2009
PRODUCT NAME:	SMFS7040TR-XXXX-VERXX		

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

Part Number	Inductance (uH)	Tolerance	Test Freq. of L (KHz)	DCR (Ωmax)	IDC (A)
SMFS7040-550501-T	10	±20%	1KHz/1.0V	0.05	1.84
SMFS7040-550502-T	12	±20%	1KHz/1.0V	0.06	1.71
SMFS7040-550503-T	15	±20%	1KHz/1.0V	0.08	1.47
SMFS7040-550504-T	18	±20%	1KHz/1.0V	0.09	1.31
SMFS7040-550505-T	22	±20%	1KHz/1.0V	0.11	1.23
SMFS7040-550506-T	27	±20%	1KHz/1.0V	0.15	1.12
SMFS7040-550507-T	33	±20%	1KHz/1.0V	0.17	0.96
SMFS7040-550508-T	39	±20%	1KHz/1.0V	0.23	0.91
SMFS7040-550509-T	47	±20%	1KHz/1.0V	0.26	0.88
SMFS7040-550510-T	56	±20%	1KHz/1.0V	0.35	0.75
SMFS7040-550511-T	68	±20%	1KHz/1.0V	0.38	0.69
SMFS7040-550512-T	82	±20%	1KHz/1.0V	0.43	0.61
SMFS7040-550513-T	100	±20%	1KHz/1.0V	0.61	0.6
SMFS7040-550514-T	120	±20%	1KHz/1.0V	0.66	0.52
SMFS7040-550515-T	150	±20%	1KHz/1.0V	0.88	0.46
SMFS7040-550516-T	180	±20%	1KHz/1.0V	0.98	0.42
SMFS7040-550517-T	220	±20%	1KHz/1.0V	1.17	0.36
SMFS7040-550518-T	270	±20%	1KHz/1.0V	1.64	0.34
SMFS7040-550519-T	330	±20%	1KHz/1.0V	1.86	0.32
SMFS7040-550520-T	390	±20%	1KHz/1.0V	2.85	0.29
SMFS7040-550521-T	470	±20%	1KHz/1.0V	3.01	0.26
SMFS7040-550522-T	560	±20%	1KHz/1.0V	3.62	0.23
SMFS7040-550523-T	680	±20%	1KHz/1.0V	4.63	0.22
SMFS7040-550524-T	820	±20%	1KHz/1.0V	5.2	0.2
SMFS7040-550525-T	1000	±20%	1KHz/1.0V	6	0.18

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

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