
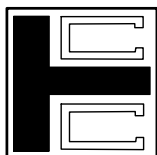


## SPECIFICATION FOR APPROVAL

<b>CUSTOMER :</b>	<b>DATE :</b> 19-08-2009 DD/MM/YYYY	
<b>CUSTOMER P/N :</b>		
<b>C.T.C. P/N :</b> CH8010XXXX-XXXXXX-X	<b>SAMPLE Q'TY :</b>	
<b>PRODUCT NAME :</b> CH8010XXX-XXXX-XXX-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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SPECIFICATION FOR:

REF.:

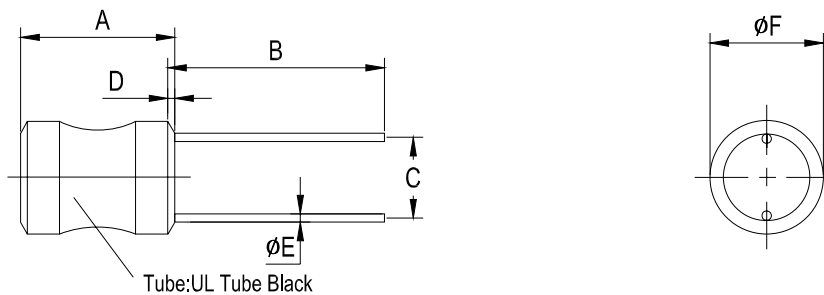
**SPECIFICATION FOR APPROVAL**

<b>C.T.C. P/N:</b> CH8010XXXX-XXXXXX-X	<b>DATE:</b> DD/MM/YYYY	19-08-2009
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<b>PRODUCT NAME:</b> CH8010XXX-XXXX-XXX-VERXX
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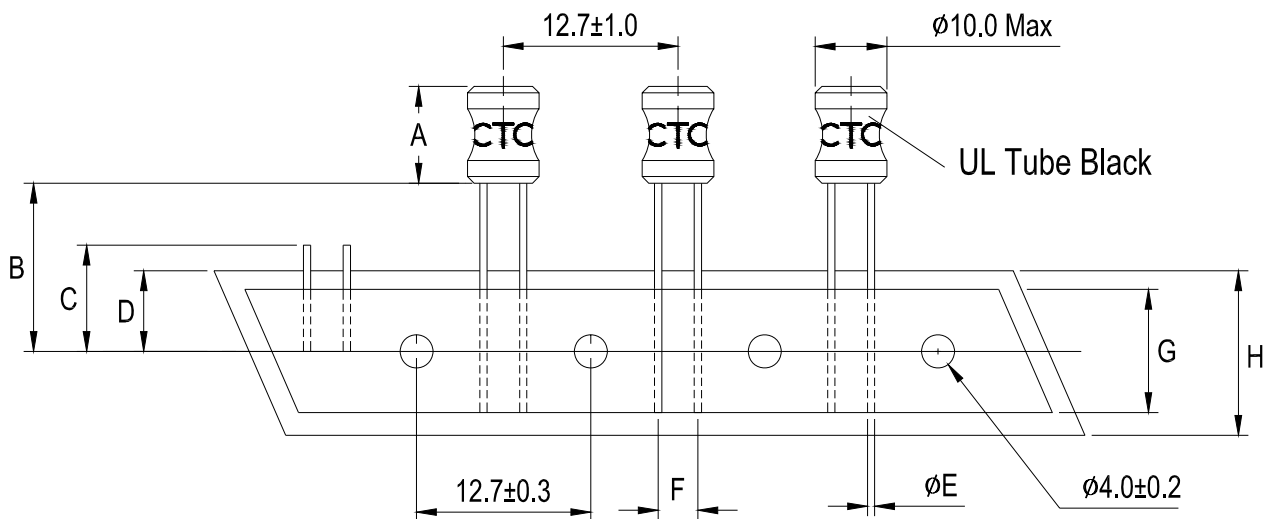
**1. DIMENSION (UNIT:mm):**

Packaging Type:B



A: 13.0 Max. B: 15.0±2.0 C: 5.0±0.5 D: 2.5 Max. E: 0.65±0.05 F: 10.0 Max.

Packaging Type:"T,R"



A: 13.0 Max. B: 21.5±0.5 C: 11.0 Max. D: 9.0±0.5  
 E: 0.65±0.05 F: 5.0+0.8/-0.5 G: 12.5Min. H: 18.0+1.0/-0.5

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

REF.:

### SPECIFICATION FOR APPROVAL

<b>C.T.C. P/N:</b>	CH8010XXXX-XXXXXX-X	<b>DATE:</b> DD/MM/YYYY	19-08-2009
<b>PRODUCT NAME:</b>	CH8010XXX-XXXX-XXX-VERXX		

**2. ELECTRIC CHARACTERISTICS:( Operating temperature: -25°C to+ 85°C )**

Part Number	Inductance ( uH )	Tolerance	Test Freq. of L	Q Factor (min)	Test Freq. of Q	SRF MHz(min)	DCR (Ωmax)	Rated Current (mA)
CH8010100K-542401-X	10	±10%	1	40	2.52	14	0.027	3800
CH8010120K-542402-X	12	±10%	1	40	2.52	13	0.031	3200
CH8010150K-542403-X	15	±10%	1	40	2.52	12	0.035	3000
CH8010180K-542404-X	18	±10%	1	40	2.52	10	0.043	2700
CH8010220K-542405-X	22	±10%	1	40	2.52	9.2	0.053	2300
CH8010270K-542406-X	27	±10%	1	40	2.52	8.0	0.060	2200
CH8010330K-542407-X	33	±10%	1	30	2.52	7.8	0.068	2100
CH8010390K-542408-X	39	±10%	1	30	2.52	7.1	0.078	2000
CH8010470K-542409-X	47	±10%	1	30	2.52	6.3	0.098	1800
CH8010560K-542410-X	56	±10%	1	30	2.52	5.3	0.12	1600
CH8010680K-542411-X	68	±10%	1	30	2.52	4.9	0.14	1400
CH8010820K-542412-X	82	±10%	1	30	2.52	4.5	0.16	1300
CH8010101K-542413-X	100	±10%	1	30	0.796	3.9	0.18	1200
CH8010121K-542414-X	120	±10%	1	30	0.796	3.5	0.22	1100
CH8010151K-542415-X	150	±10%	1	30	0.796	3.2	0.29	1000
CH8010181K-542416-X	180	±10%	1	30	0.796	2.9	0.32	900
CH8010221K-542417-X	220	±10%	1	20	0.796	2.5	0.40	850
CH8010271K-542418-X	270	±10%	1	20	0.796	2.2	0.46	800
CH8010331K-542419-X	330	±10%	1	20	0.796	2.1	0.58	700
CH8010391K-542420-X	390	±10%	1	20	0.796	2.0	0.75	620
CH8010471K-542421-X	470	±10%	1	20	0.796	1.7	0.84	600
CH8010561K-542422-X	560	±10%	1	20	0.796	1.6	1.1	530
CH8010681K-542423-X	680	±10%	1	20	0.796	1.5	1.3	500
CH8010821K-542424-X	820	±10%	1	20	0.796	1.4	1.5	450
CH8010102K-542425-X	1000	±10%	1	30	0.252	1.3	1.8	420
CH8010122K-542426-X	1200	±10%	1	40	0.252	1.1	2.2	350
CH8010152K-542427-X	1500	±10%	1	40	0.252	1.0	2.7	320
CH8010182K-542428-X	1800	±10%	1	40	0.252	0.92	3.1	290
CH8010222K-542429-X	2200	±10%	1	40	0.252	0.83	3.8	260

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

CH8010272K-542430-X	2700	±10%	1	40	0.252	0.76	4.7	230
CH8010332K-542431-X	3300	±10%	1	50	0.252	0.64	6.1	200
CH8010392K-542432-X	3900	±10%	1	40	0.252	0.61	7.0	180
CH8010472K-542433-X	4700	±10%	1	40	0.252	0.56	7.8	170
CH8010562K-542434-X	5600	±10%	1	40	0.252	0.45	9.7	150
CH8010682K-542435-X	6800	±10%	1	40	0.252	0.47	12	130
CH8010822K-542436-X	8200	±10%	1	40	0.252	0.38	15	120
CH8010103K-542437-X	10000	±10%	1	90	0.0796	0.41	20	100
CH8010123K-542438-X	12000	±10%	1	90	0.0796	0.33	24	85
CH8010153K-542439-X	15000	±10%	1	90	0.0796	0.31	28	75
CH8010183K-542440-X	18000	±10%	1	90	0.0796	0.28	32	65
CH8010223K-542441-X	22000	±10%	1	80	0.0796	0.24	10	55
CH8010273K-542442-X	27000	±10%	1	80	0.0796	0.23	47	45
CH8010333K-542443-X	33000	±10%	1	70	0.0796	0.20	62	40
CH8010393K-542444-X	39000	±10%	1	70	0.0796	0.18	70	40
CH8010473K-542445-X	47000	±10%	1	70	0.0796	0.16	92	30
CH8010563K-542446-X	56000	±10%	1	60	0.0796	0.14	105	30
CH8010683K-542447-X	68000	±10%	1	50	0.0796	0.13	120	30
CH8010823K-542448-X	82000	±10%	1	30	0.0796	0.11	165	25
CH8010104K-542449-X	100000	±10%	1	30	0.0252	0.10	195	25

**NOTE:**

- X: Packaging Type
- B: BULK
- T: TAPE & BOX
- R: TAPE & REEL

**3. Packaging Quantities(PCS):**

1. Plastic sack: 100PCS/SACK.
2. Tape & box: 0.8K/BOX
3. Tape & reel: 0.6K/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>