

SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CD54N-201K
PART NO.	306-93930	DATE	2015.12.8

(1) DIMENSION(UNIT:mm)

A	5.8 ± 0.5	mm
B	5.2 ± 0.5	mm
C	4.5 ± 0.5	mm
D	1.3 (REF)	mm
E		mm
F		mm
G		mm
H		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION	FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS
L	200.0μH±10%	200KHz 0.25V	LCR-METER:
DCR	1.800Ω (Max)	KHz V	HP-4291A
			V WK3260B
IDC	0.2A (Max)	200KHz 0.25V	DC RESISTANCE METER:
			V WK3260B
			CURRENT SOURCE:
			V TH2816B+1320
			REFIMPENDANCE/MATERIAL ANAL YZER
			WK3260B
			GW PUNCTURE INSULATION TESTER
			WK3260B

(4)TURN: 91TS(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	F4D DRT5.8×4.5(ST)
2	WIRE	Ø0.15mm(2UEW-H)
3		
4		

REMARK:	APPROVED	CHECKED	DRAWN BY
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MINGSTAR ELECTRONIC CORP.