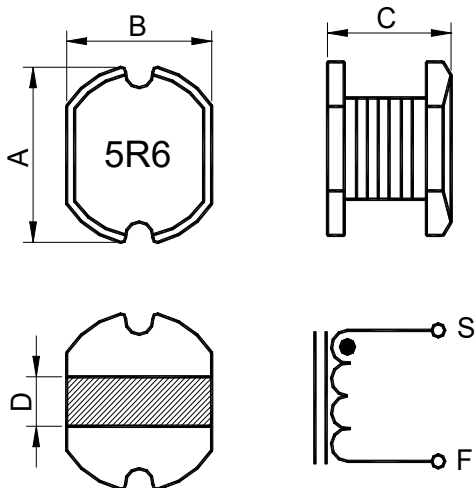


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CD43N-5R6M
PART NO.	306-60600	DATE	2014.11.29

(1) DIMENSION(UNIT:mm)



A	4.5 ± 0.5	mm
B	4.0 ± 0.5	mm
C	3.2 ± 0.5	mm
D	1.2 (REF)	mm
E		mm
F		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	5.6μH±20%	200KHz	0.25V	V	HP-4291A TH2816B
DCR	0.101Ω(Max)	KHz	V	DC RESISTANCE METER:	V WK3260B
IDC	1.6A (Max)	200KHz	0.25V	CURRENT SOURCE:	V TH2816B+1320
		KHz	V	RFIMPENDANCE/MATERIAL ANALYZER	HP-4291A
		MHz	V	GW PUNCTURE INSULATION TESTER	HP-4291A

(4)TURN: 16TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION	Supplier of the material	UL NO.
1	CORE	R5A CDR 4.5×3.5(ST)	SINCORES ELECTRONICS (D.G.) CORP..	
2	WIRE	∅0.23mm(2UEW-H) 180℃	HENG YA ELECTRIC LIMITED TAYA ELECTRIC WIRE FACTORY	E197768
3	SOLDER	Sn-Cu	DYFENCO ELECTRONIC CHEMICAL CORP.	

REMARK:

APPROVED	CHECKED	DRAWN BY
<i>Simon</i>	辛海峰	張小萍