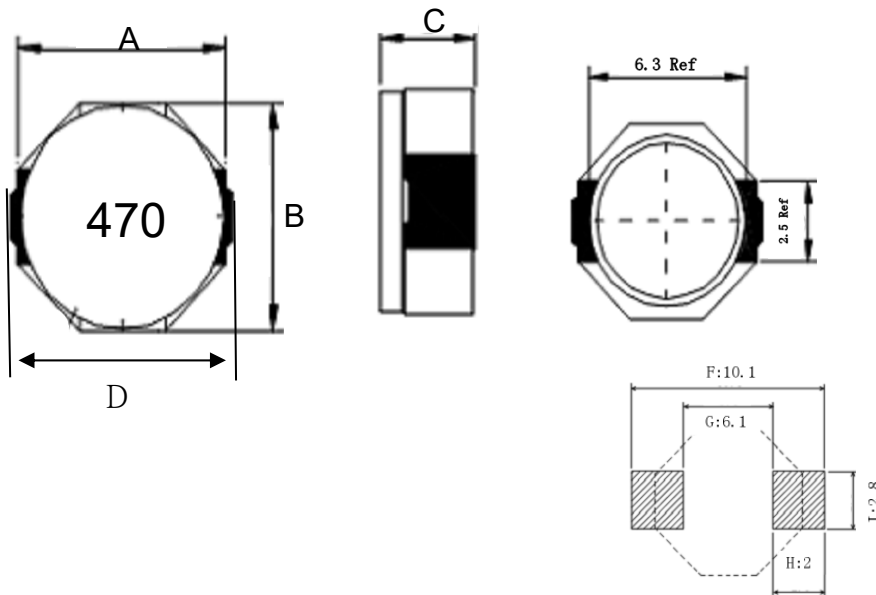


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDH8D43N-470M
PART NO.	306-99336	DATE	2013.07.19

**(1) DIMENSION(UNIT:mm)**



A	8.3(Max)	mm
B	8.3(Max)	mm
C	4.5(Max)	mm
D	9.4(Max)	mm
E		mm
F		mm
G		mm
H		mm
I		mm

**(2) ELECTRICAL REQUIREMENTS**

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	47uH±20%	100KHz	1V		HP-4291A
				V	WK3260B
DCR	150 mΩ(Max)	KHz	V		LCR-METER:
				V	WK3260B
IDC	1.8A (Max)	100KHz	1V		DC RESISTANCE METER:
				V	TH2816B+1320
L <sub>IDC</sub>	drop 35%(TYP)	100KHz	1V		CURRENT SOURCE:
				V	TH2816B+1320
		MHz	V		GW PUNCTURE INSULATION TESTER
					HP-4291A

**(4) TURNS: 25.5 Ts(REF)**

**(5) MATERIAL LIST**

ITEM	MATERIAL	DESCRIPTION
1	CORE	F6D DR 8*4.1D3 B3.8 F2.5 C5.8
2	COAT	F4F SI 8*6.6*3.4
3	WIRE	0.25mm(2UEW-H)
	EPOXY	G500HF
4	BOBBIN	C-SPC9H45 P2

REMARK:	APPROVED	CHECKED	DRAWN BY
	<i>Simon</i>	辛海峰	童娟