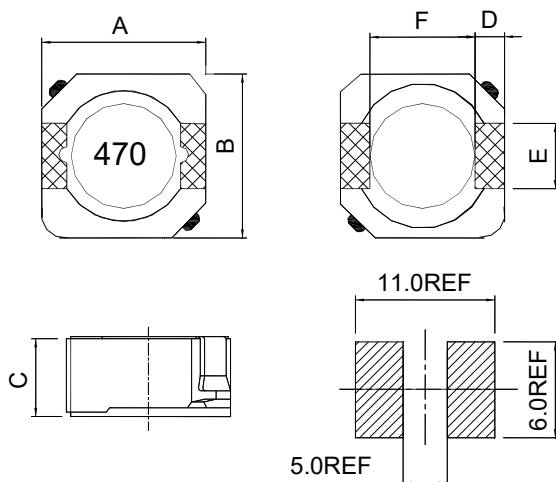


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDH104N-470M
PART NO.	306-95051	DATE	2011.09.24

### (1) DIMENSION(UNIT:mm)



A	10.5± 0.5	mm
B	10.0 ± 0.5	mm
C	4.0 (Max)	mm
D	1.2 ± 0.15	mm
E	3.0 ± 0.2	mm
F	7.7 ± 0.3	mm
G		mm
H		mm

### (2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	47.0μH±20%	200KHz	0.25V	V	WK3260B HP-4284A
L <sub>IDC</sub>	drop 35% typ	200KHz	0.25V	V	LCR-METER: HP-4284A
DCR	0.21Ω (Max)	KHz	V	V	DC RESISTANCE METER: WK3260B
IDC	1.9A (Max)	200KHz	0.25V	V	CURRENT SOURCE: TH2816B+1320
		KHz	V		RFIMPENDANCE/MATERIAL ANALYZER WK3260B

### (4) TURN: 19Ts(REF)

### (5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	R9H DR9.6×3.7 <sup>D-3</sup>
2	COAT	R5A RIS 10×3.2×8.2
3	WIRE	Ø0.18mm×2(2UEW-H)
	BASE	C-TSB104R P1(鍍亮錫)

### REMARK:

APPROVED	CHECKED	DRAWN BY
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*Simon*

辛海峰

童娟