

SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDH5D28N-3R3M
PART NO.	306-61741	Description	2013.07.04

<p>(1) DIMENSION(UNIT:mm)</p>		A	6.0 (Max)	mm
		B	6.0 (Max)	mm
		C	3.2 (Max)	mm
		D	8.2 (Max)	mm
		E	Ø4.7 (REF)	mm
		F	2.0 (REF)	mm
		G		mm
		H		mm

(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	3.3μH±20%	100KHz 0.1V	V
			HP-4291A TH2816B
DCR	0.0233Ω (Max)	KHz V	DC RESISTANCE METER:
			V
Isat	2.3A (Max)	100KHz 0.1V	CURRENT SOURCE:
			V
		KHz V	RFIMPENDANCE/MATERIAL ANALYZER
			HP-4291A
		MHz V	GW PUNCTURE INSULATION TESTER
			HP-4291A

(4)TURNS: 8.5TS(REF)

(5)MATERIAL LIST		
ITEM	MATERIAL	DESCRIPTION
1	CORE	R5A DR5.6*2.7D-3
2	COTA	R5A RIS5.7*2.45*4.7
3	WIRE	Ø0.25mm*2(2UEW-H)
4	BASE	C-03005 P4(鍍金)

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