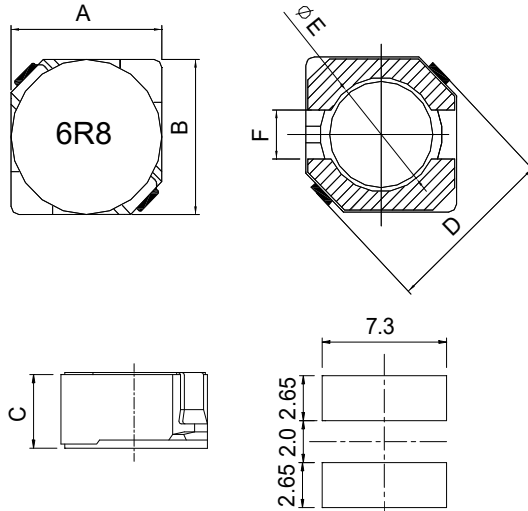


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDH6D28N-6R8P
PART NO.	306-92770	DATE	2011.05.30

(1) DIMENSION(UNIT:mm)



A	6.8 ± 0.5	mm
B	6.8± 0.5	mm
C	3.1(Max)	mm
D	9.5 (Max)	mm
E	Ø5.4 (REF)	mm
F	2.0 (REF)	mm
G		mm
H		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	6.8μH±30%	200KHz	0.25V	V	HP-4291A WK3260
DCR	54.0mΩ (Max)	KHz	V	V	DC RESISTANCE METER: WK3260
Isat	1.8A(Max) at L drop35%(TYP)	200KHz	0.25V	V	CURRENT SOURCE: TH2816B+1320
Irms	1.6A(Max) at ΔT=40°C (TYP)	200KHz	0.25V	V	CURRENT SOURCE: TH2816B+1320
		MHz	V		GW PUNCTURE INSULATION TESTER

(4)TURNS : 12Ts(REF)

ITEM	MATERIAL	DESCRIPTION	Supplier of the material	UL NO.
1	CORE	R5A DR6.6×2.7 D3	SINCORES ELECTRONICS (D.G.) CORP.	
2	COAT	R5A RI 6.6×2.5×5.5	SINCORES ELECTRONICS (D.G.) CORP.	
3	WRIE	Ø0.21mm×2(2UEW-H)180°C	HENG YA ELECTRIC LIMITED TAYA ELECTRIC WIRE FACTORY	E197768
4	BASE	C-03004 P4	LIANCHENG METALS & ELECTRONIC FACTORY	
5	SOLDER	Sn-Cu	DYFENCO ELECTRONIC CHEMICAL CORP.	

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