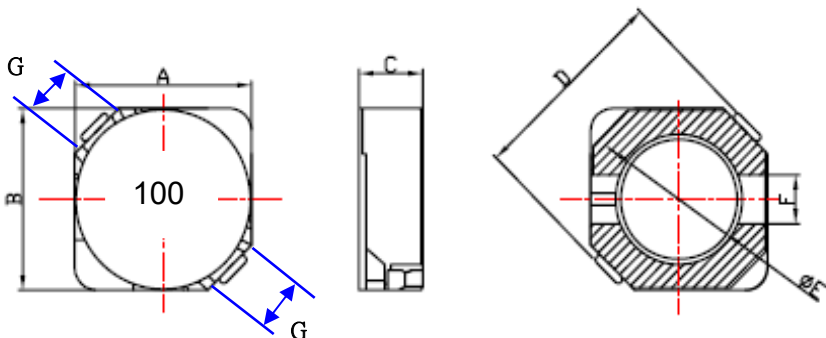


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.		
ITEM	SMD Power Inductors	Description	CDH4D28N-100M	
PART NO.	306-64944	DATE	2017.12.11	
(1) DIMENSION(UNIT:mm) 		A	4.7 ± 0.5 mm	
		B	4.7 ± 0.5 mm	
		C	3.0 (Max) mm	
		D	5.9 ± 0.5 mm	
		E	∅3.3 ± 0.3 mm	
		F	1.5 ± 0.3 mm	
		G	2.0(Max) mm	
		H	mm	
		(2) ELECTRICAL REQUIREMENTS		
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE		
L	10.0μH(Min)	1.7MHz 0.25V	LCR-METER:	
			V	HP-4291A WK3260B
DCR	0.1283Ω (Max)	KHz V	DC RESISTANCE METER:	
			V	WK3260B
IDC	1.0A (Max)	1.7MHz 0.25V	CURRENT SOURCE:	
			V	TH2816B+1320
L _{+1.0A}	drop 35% (TYP)	1.7MHz 0.25V	RFIMPEDANCE/MATERIAL ANALYZER	
			V	TH2816B+1320
		MHz V	GW PUNCTURE INSULATION TESTER	
				HP-4291A
(4) TURN:17Ts(REF)				
(5) MATERIAL LIST				
ITEM	MATERIAL	DESCRIPTION	Supplier of the material	UL NO.
1	CORE	R8H DR4.6*2.7D-3	SINCORES ELECTRONICS (D.G.) CORP.	
2	COAT	R5A RIS 4.7*2.45*3.8	SINCORES ELECTRONICS (D.G.) CORP.	
3	WIRE	∅0.19mm (2UEW-H)	HENG YA ELECTRIC LIMITED TAYA ELECTRIC WIRE FACTORY	E197768
4	BASE	C-046-01 P4 (鍍金)	LIANCHENG METALS & ELECTRONIC FACTORY	
5	Sn	Sn-Cu	DYFENCO ELECTRONIC CHEMICAL CORP.	
REMARK:		APPROVED	CHECKED	DRAWN BY
		姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.