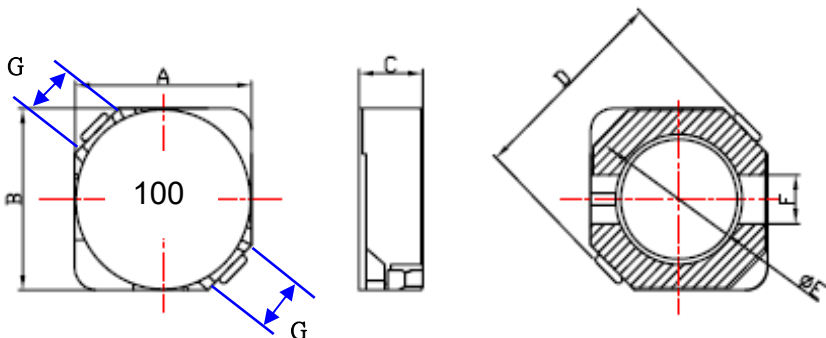


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDH4D28N-100M
PART NO.	306-64944	DATE	2017.12.11
<b>(1) DIMENSION(UNIT:mm)</b>  		<b>A</b>	4.7 ± 0.5 mm
		<b>B</b>	4.7 ± 0.5 mm
		<b>C</b>	3.0 (Max) mm
		<b>D</b>	5.9 ± 0.5 mm
		<b>E</b>	Ø3.3 ± 0.3 mm
		<b>F</b>	1.5 ± 0.3 mm
		<b>G</b>	2.0(Max) mm
		<b>H</b>	mm
		<b>(2) ELECTRICAL REQUIREMENTS</b>	
<b>TEST CONDITION</b>		<b>FREQUENCY</b>	<b>(3) TEST INSTRUMENTS</b>
		<b>VOLTAGE</b>	<b>LCR-METER:</b>
<b>L</b>	10.0µH(Min)	1.7MHz 0.25V	<b>V</b> HP-4291A WK3260B
<b>DCR</b>	0.1283Ω (Max)	KHz V	<b>DC RESISTANCE METER:</b> <b>V</b> WK3260B
<b>IDC</b>	1.0A (Max)	1.7MHz 0.25V	<b>CURRENT SOURCE:</b> <b>V</b> TH2816B+1320
<b>L<sub>+1.0A</sub></b>	drop 35% (TYP)	1.7MHz 0.25V	<b>RFIMPEDANCE/MATERIAL ANALYZER</b> <b>V</b> TH2816B+1320
		MHz V	<b>GW PUNCTURE INSULATION TESTER</b> HP-4291A
<b>(4) TURN:17Ts(REF)</b>			
<b>(5) MATERIAL LIST</b>			
<b>ITEM</b>	<b>MATERIAL</b>	<b>DESCRIPTION</b>	<b>Supplier of the material</b>
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	Ø0.19mm (2UEW-H)	HENG YA ELECTRIC LIMITED TAYA ELECTRIC WIRE FACTORY
4	BASE	C-046-01 P4 (鍍金)	LIANCHENG METALS & ELECTRONIC FACTORY
5	Sn	Sn-Cu	DYFENCO ELECTRONIC CHEMICAL CORP.
<b>REMARK:</b>		<b>APPROVED</b>	<b>CHECKED</b>
		姜杰文	姜法寶
			王艷

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