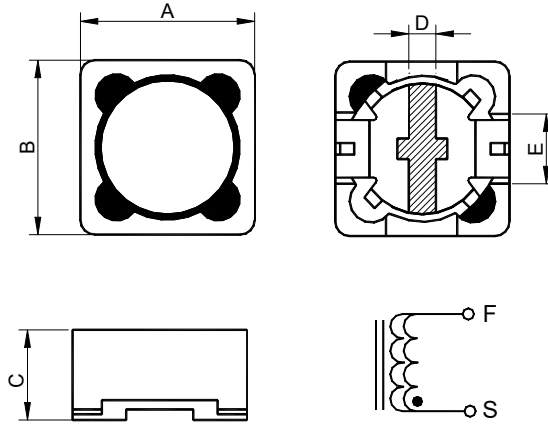


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDRH127N-3R9M
PART NO.		DATE	

(1) DIMENSION(UNIT:mm)

EPOXY



A	12.0 ± 0.5	mm
B	12.0 ± 0.5	mm
C	8.0 (Max)	mm
D	1.7 ± 0.5	mm
E	5.0 ± 0.5	mm
F		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	3.9μH±20%	1KHz	1V		HP-4291A
				V	WK3260B
DCR	0.019Ω(Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
IDC	10.0A (Max)	1KHz	1V	CURRENT SOURCE:	
				V	TH2816B+1320
		KHz	V	RFIMPENDANCE/MATERIAL ANALYZER	
				V	9071A
		MHz	V	GW PUNCTURE INSULATION TESTER	
					HP-4291A

(4) TURN:TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	
2	COAT	
3	WIRE	
4	INK	
5	EPOXY	

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	MIA

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:				Part No.				Test Q'ty:	10	PCS	
CUST P/N.				Description:	CDRH127N-3R9M			Date:			
MEASURE ITEM	L (μ H)	DCR (Ω)	A (mm)	B (mm)	C (mm)						
SPECIFIC	22.0	0.043	12.0	12.0	8.0						
SUGGEST	\pm 20%	Max	\pm 0.5	\pm 0.5	Max						
1	20.9	0.033	12.06	12.00	7.56						
2	21.3	0.034	12.11	12.07	7.52						
3	21.6	0.033	12.17	12.08	7.58						
4	20.9	0.034	12.13	12.08	7.53						
5	21.0	0.035	12.11	12.11	7.54						
6	20.7	0.034	12.09	12.09	7.52						
7	20.9	0.033	12.07	12.05	7.58						
8	20.8	0.034	12.10	12.10	7.49						
9	21.0	0.034	12.11	12.16	7.54						
10	20.5	0.034	12.07	12.00	7.58						
X											
R											
TEST CONDITION	INSTRUMENTS:		WK3260B					AT:	200KHz	0.25V	
	ENVIORMENTS:		TEMP:25 degree HUMDITY :65%								
	STORAGE TEMPERATURE RANGE				-40 $^{\circ}$ C~+125 $^{\circ}$ C						
	OPERATING TEMPERATURE RANGE				-40 $^{\circ}$ C~+125 $^{\circ}$ C						
REMARK:						APPROVED	CHECKED	DRAWN BY			
						姜杰文	姜法寶	MIA			

MINGSTAR ELECTRONIC CORP.