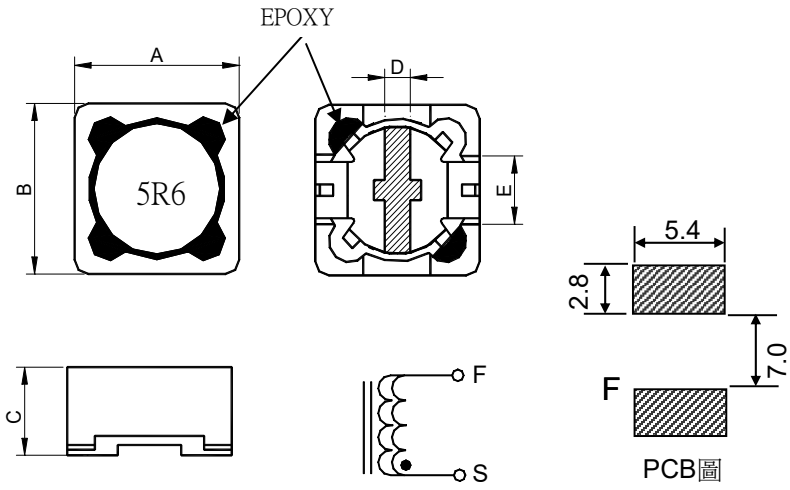


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CDRH127N-5R6M
PART NO.	306-97071	DATE	2019.01.23
(1) DIMENSION(UNIT:mm)			
		A	12.2 ± 0.5 mm
		B	12.2 ± 0.5 mm
		C	8.0 (Max) mm
		D	1.7 ± 0.3 mm
		E	5.0 ± 0.3 mm
		F	mm
		G	mm
		H	mm
(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	5.6uH±20%	100KHz 0.1V	WK3260B
DCR	15.5mΩ (Max)	KHz V	TH2816B
Isat	15.0A (Max) at L drop 35%(TYP)	100KHz 0.1V	DC RESISTANCE METER:
Irms	7.6A(Max) ΔT=40℃ (TYP)	100KHz 0.1V	V TH2512
		MHz V	CURRENT SOURCE:
			V TH2816B+1320
			RFIMPENDANCE/MATERIAL ANALYZER
			TH2816B+1320
			GW PUNCTURE INSULATION TESTER
(4)TURN: 8TS(REF)			
(5)MATERIAL LIST			
ITEM	MATERIAL	DESCRIPTION	
1	CORE	DR10×7	
2	COAT	SI 12.3×10.85×6.8	
3	WIRE	Ø0.5×2mm(2UEW-H)	
4	INK	白色印字油墨	
5	TERMIANL	C-1200-1D	
REMARK:		APPROVED	CHECKED
		姜杰文	姜法寶
			DRAWN BY
			王艷

MINGSTAR ELECTRONIC CORP.