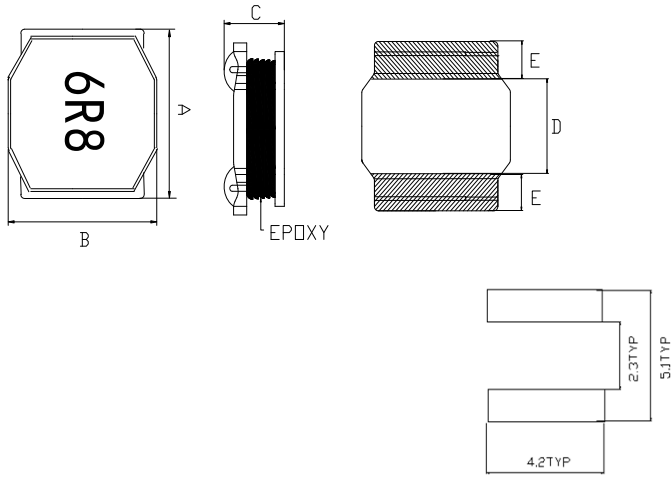


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT5040N-6R8M
PART NO.		DATE	2017.01.02

(1) DIMENSION(UNIT:mm)



A	5.0±0.2	mm
B	5.0±0.2	mm
C	4.1(Max)	mm
D	2.0TYP	mm
E	1.5TYP	mm
G		mm
H		mm
I		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE			
L	6.8μH±20%	100KHz	0.1V	LCR-METER:	
				V	WK3260B TH2816B
DCR	49.0mΩ±30%	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	2.9A Based on inductance change(ΔL/L0: ≤35%)	100KHz	0.1V	CURRENT SOURCE:	
				V	TH2816B+1320
Irms	2.3A MAX(温升为40°C MAX)	100KHz	0.1V	CURRENT SOURCE:	
					TH2816B+1320
		MHz	V	GW PUNCTURE INSULATION TESTER	
					WK3260B

(4) TURN: Ts(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	N251H SDR 5.0-3.8-2.15-2.3S
2	WIRE	G1-HØ0.29mm*16.5Ts
3	EPOXY	DA-1001BK
4	INK	BLACK

REMARK:

APPROVED	CHECKED	DRAWN BY
姜杰文	姜法寶	王艷