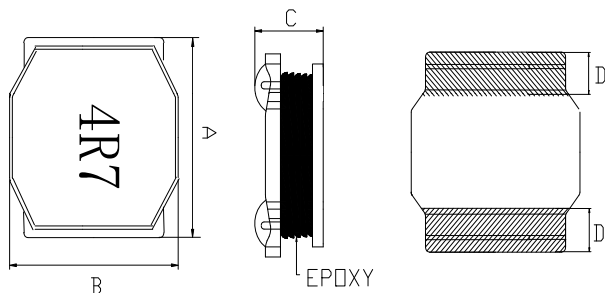


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT4018N-4R7M
PART NO.	305-70522	DATE	2019.05.28

(1) DIMENSION(UNIT:mm)



A	4.0±0.2	mm
B	4.0±0.2	mm
C	1.8+0.2/-0.3	mm
D	1.2REF	mm
		mm
		mm
		mm
		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	4.7μH±20%	100KHz	1V	V	HP-4291A WK3260B
DCR	90mΩ±20%	KHz	V	DC RESISTANCE METER: V WK3260B	
Isat	2.0A Based on inductance change(ΔL/L0:30%TYP)	100KHz	1V	CURRENT SOURCE: V TH2816B+1320S	
Irms	1.2A MAX(温升为40℃ MAX)	100KHz	1V	RFIMPENDANCE/MATERIAL ANALYZER V TH2816B+1320S	
		MHz	V	GW PUNCTURE INSULATION TESTER	

(4) TURN:TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	DR CORE	DR-4.0-1.6-1.8-0.7S
2	WIRE	G1-HØ0.16mm*11.5Ts
3	INK	BLACK
4	磁粉胶	DA-1001BK/E-500AH(BLACK)

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷