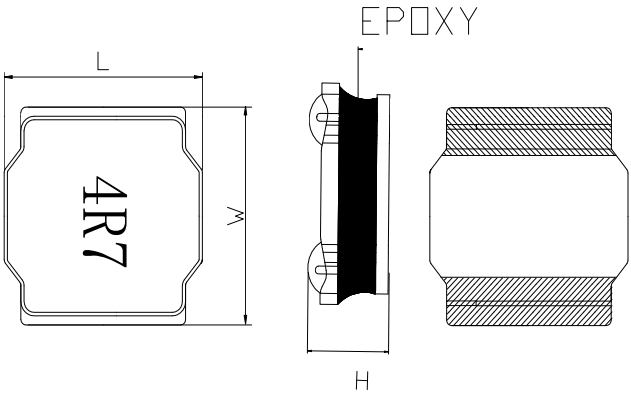


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.			
ITEM	SMD Power Inductors	Description	UT3015N-4R7M		
PART NO.	305-70517	DATE	2020.9.21		
(1) DIMENSION(UNIT:mm) 			L	3.0±0.2 mm	
			W	3.0±0.2 mm	
			H	1.5MAX mm	
				mm	
				mm	
				mm	
				mm	
				mm	
				mm	
(2)ELECTRICAL REQUIREMENTS					
TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	4.7μH±20%	100KHz	0.25V	V	HP-4291A WK3260B
DCR	144mΩ(Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	1.02A Based on inductance change(ΔL/L0: ≤ 30%)	100KHz	0.25V	CURRENT SOURCE:	
				V	TH2816B+1320
		KHz	V	RFIMPENDANCE/MATERIAL ANALYZER	
					TH2816B+1320
(4)TURN: TS(REF)					
(5)MATERIAL LIST					
ITEM	MATERIAL	DESCRIPTION			
1	CORE	3*3*1.35-1.35			
2	WIRE	G1-HØ0.12mm*12.5Ts			
3	INK	BLACK			
4	EPOXY	DA-1001BK			
5	SOLDER	PF604-B			
REMARK:			APPROVED	CHECKED	DRAWN BY
			姜杰文	姜法寶	王艷