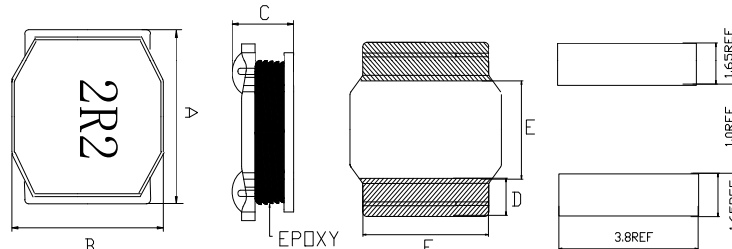


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.		
ITEM	SMD Power Inductors	Description	UT4030N-2R2M	
PART NO.	305-96206	DATE	2016.9.22	
(1) DIMENSION(UNIT:mm) 			A	4.0±0.3 mm
			B	4.0±0.3 mm
			C	3.0(Max) mm
			D	1.35REF mm
			E	1.3REF mm
			F	3.5REF mm
				mm
				mm
				mm
				mm
(2)ELECTRICAL REQUIREMENTS				
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:
L	2.2μH±20%	100KHz 1V	HP-4291A	
			V WK3260B	
DCR	45m Ωmax	KHz V	DC RESISTANCE METER:	
			V WK3260B	
Isat	4.9A (Max)atLdrop30%TYP	100KHz 1V	CURRENT SOURCE:	
			V TH2816B+1320	
Irms	2.5A (Max)atΔT=40°C(TYP)	100KHz 1V	RFIMPEDANCE/MATERIAL ANALYZER	
			V TH2816B+1320	
(4)TURN: 8.5TS(REF)				
(5)MATERIAL LIST				
ITEM	MATERIAL	DESCRIPTION		
1	CORE	N251H SDR-4.0-2.75-2.0-1.5S		
2	WIRE	G1-HØ0.22mm*8.5Ts		
3	磁粉胶	DA-1001BK/E-500AH(BLACK)		
REMARK:		APPROVED	CHECKED	DRAWN BY
		姜杰文	姜法寶	王艷