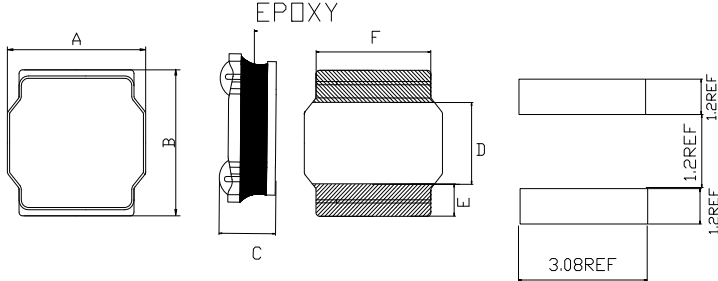


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT3015N-2R2M
PART NO.	305-96207	DATE	2017.06.23
<b>(1) DIMENSION(UNIT:mm)</b>  		<b>A</b>	3.0±0.2 mm
		<b>B</b>	3.0±0.2 mm
		<b>C</b>	1.5 (Max) mm
		<b>D</b>	1.5REF mm
		<b>E</b>	0.9REF mm
		<b>F</b>	2.78REF mm
			mm
			mm
<b>(2) ELECTRICAL REQUIREMENTS</b>			
<b>TEST CONDITION</b>		<b>FREQUENCY</b>	<b>(3) TEST INSTRUMENTS</b>
		<b>VOLTAGE</b>	<b>LCR-METER:</b>
<b>L</b>	2.2μH±20%	100KHz 1V	V WK3260B TH2816
<b>DCR</b>	0.079Ω±30%	KHz V	<b>DC RESISTANCE METER:</b> V WK3260B
<b>Isat</b>	1.08A(Max)at L drop30%TYP	100KHz 1V	<b>CURRENT SOURCE:</b> V TH2816+1320
<b>Irms</b>	2.0A(Max)atΔT=40°C	100KHz 1V	RFIMPEDANCE/MATERIAL ANALYZER V TH2816+1320
		MHz V	GW PUNCTURE INSULATION TESTER
<b>(4) TURN:TS(REF)</b>			
<b>(5) MATERIAL LIST</b>			
<b>ITEM</b>			
1	CORE	LQH 3*3*1.35-1.35 FH20	
2	WIRE	G1-H-180Ø0.14mm*7.5Ts	
3	EPOXY	DA-1001BK	
4	INK	BLACK	
<b>REMARK:</b>		<b>APPROVED</b>	<b>CHECKED</b>
		姜杰文	姜法寶
		<b>DRAWN BY</b>	王艷