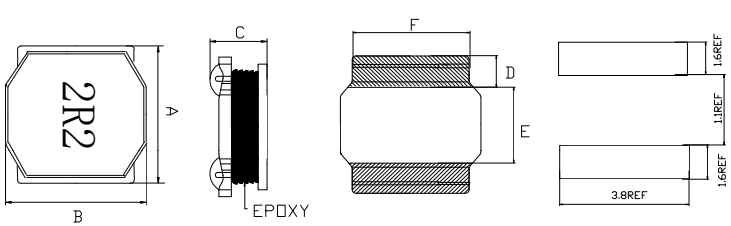


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT4010N-2R2M
PART NO.	305-70601	DATE	2020.5.5

<b>(1) DIMENSION(UNIT:mm)</b>  		<b>A</b>	4.0±0.2	mm
		<b>B</b>	4.0±0.2	mm
		<b>C</b>	1.15MAX	mm
		<b>D</b>	1.3REF	mm
		<b>E</b>	1.4REF	mm
		<b>F</b>	3.5REF	mm
				mm
				mm

(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION	FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS
			LCR-METER:
<b>L</b>	2.2μH±20%	100KHz 0.25V	HP-4291A
			<b>V</b> WK3260B
<b>DCR</b>	120mΩ±30%	KHz V	<b>DC RESISTANCE METER:</b>
			<b>V</b> WK3260B
<b>Isat</b>	1.2A Based on inductance change(ΔL/L0:30%TYP)	100KHz 0.25V	<b>CURRENT SOURCE:</b>
			<b>V</b> TH2816B+1320S
<b>Irms</b>	1.2A MAX(温升为40℃ MAX)	100KHz 0.25V	RFIMPEDANCE/MATERIAL ANALYZER
			<b>V</b> TH2816B+1320S
		MHz V	GW PUNCTURE INSULATION TESTER

**(4)TURN:TS(REF)**

(5)MATERIAL LIST		
ITEM	MATERIAL	DESCRIPTION
1	DR CORE	DR4*4*0.92(SH) B1.95 F0.28 T0.1
2	WIRE	G1-E180Ø0.11mm*6.5Ts(REF)
3	INK	BLACK
4	磁粉胶	DA-1001BK/E-500AH(BLACK)

<b>REMARK:</b>	<b>APPROVED</b>	<b>CHECKED</b>	<b>DRAWN BY</b>
	姜杰文	姜法寶	王艷