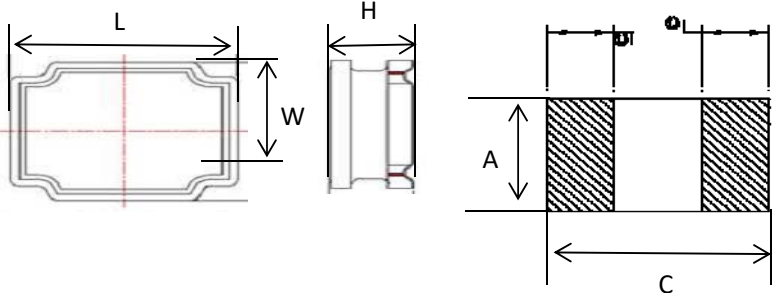


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT252012N-1R0N-HJ
PART NO.	305-97414	DATE	2018.01.09

<p>(1) DIMENSION(UNIT:mm)</p> 		L	2.5±0.3	mm
		W	2.0±0.3	mm
		H	1.2Max	mm
		e	0.8REF	mm
		A	2.0REF	mm
		C	2.8REF	mm
				mm
				mm
				mm
				mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	1.0μH±30%	2MHz	1V	V	WK3260B
					TH2816B
DCR	53mΩ (Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	3.1A (Max)at L drop 30%(TYP)	200KHz	1V	CURRENT SOURCE:	
				V	TH2816B+1320
Irms	2.8A (Max) at Δ T=40°C (TYP)	200KHz	1V	RFIMPEDANCE/MATERIAL ANALYZER	
				V	TH2816B+1320
		KHz	V	GW PUNCTURE INSULATION TESTER	

(4) TURN:TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	SDR2.65*1.08*1.15-0.5S
2	WIRE	E180G1
3	GLUE	DA-1001BK

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷