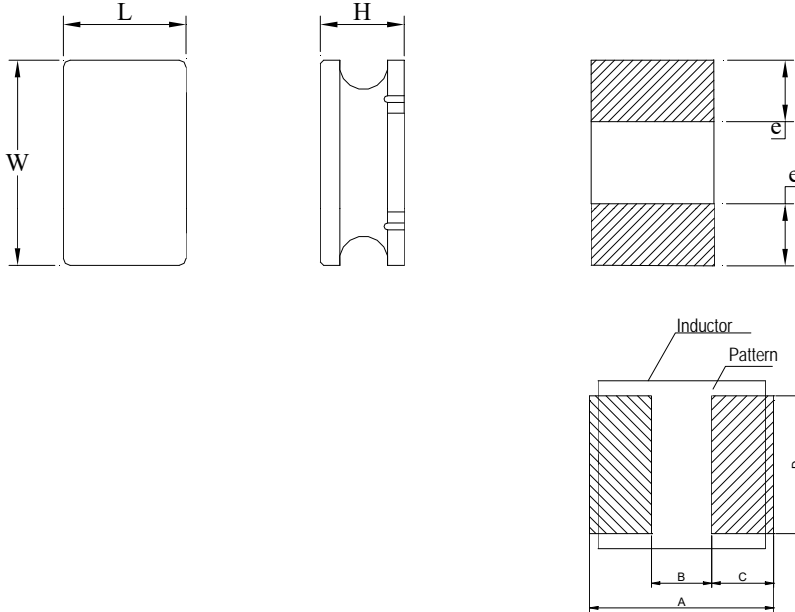


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT252010N-2R2M
PART NO.	305-97201	DATE	2020.11.23

(1) DIMENSION(UNIT:mm)



L	2.0+0.35/-0.1	mm
W	2.5+0.3/-0.1	mm
H	1.0Max	mm
e	0.8REF	mm
A	2.9	mm
B	0.8	mm
C	1.05	mm
D	2.4	mm
		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	2.2μH±20%	100KHz	1V	V	WK3260B TH2816B
DCR	0.140Ω(Max)	KHz	V	V	DC RESISTANCE METER: WK3260B
Isat	1.45A (Max)at L drop 30%(TYP)	100KHz	1V	V	CURRENT SOURCE: TH2816B+1320
Irms	1.45A (Max) at Δ T=40°C (TYP)	100KHz	1V	V	RFIMPEDANCE/MATERIAL ANALYZER 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