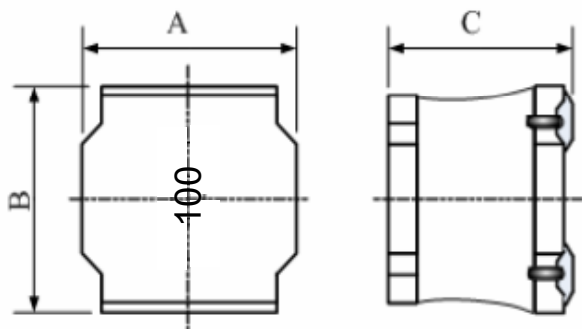


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT4030N-100M-SL
PART NO.	305-70493	DATE	2014.09.05

(1) DIMENSION(UNIT:mm)



A	4.0±0.2	mm
B	4.0±0.2	mm
C	3.0(Max)	mm
D		mm
E		mm
F		mm
a		mm
b		mm
c		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	10.0μH±20%	100KHz	1V		HP-4291A
				V	WK3260B
DCR	0.1Ω±30%	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	1.95A (Max)atLdrop30%TYP	100KHz	1V	CURRENT SOURCE:	
				V	TH2816B+1320
Irms	1.5A (Max)atΔT=40°C(TYP)	100KHz	1V	RFIMPENDANCE/MATERIAL ANALYZER	
				V	TH2816B+1320
		KHz	V	GW PUNCTURE INSULATION TESTER	
				V	TH2816B+1320

(4)TURN: TS(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1		
2		

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法宝	王艳