

SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	UT4030N-3R3M-SL
PART NO.	305-70492	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 VOLTAGE	(3) TEST INSTRUMENTS	
L	3.3μH±20%	100KHz 1V	LCR-METER:	
			V	HP-4291A WK3260B
DCR	0.04Ω±30%	KHz V	DC RESISTANCE METER:	
			V	WK3260B
Isat	3.3A (Max)atLdrop30%TYP	100KHz 1V	CURRENT SOURCE:	
			V	TH2816B+1320
Irms	2.4A (Max)atΔT=40℃(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