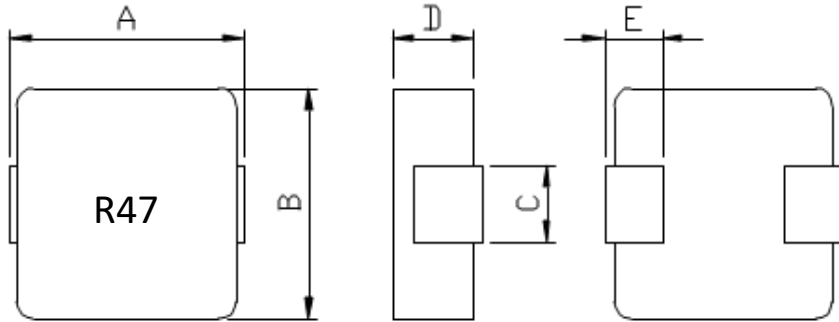


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0630N-R47M
PART NO.	306-97005	DATE	2016.11.21

(1) DIMENSION(UNIT:mm)



A	7.4(Max)	mm
B	6.6± 0.2	mm
C	3.0±0.2	mm
D	3.0(Max)	mm
E	1.6± 0.3	mm
F		mm
G		mm
H		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE			
L	0.47μH±20%	100KHz	0.1V	LCR-METER:	
				V	HP-4291A WK3260B
DCR	4.0mΩ(Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	22A(Max) at L drop 30% (TYP)	100KHz	0.1V	DC RESISTANCE METER:	
				V	TH2816B+1320
Irms	14A(Max) at ΔT=40℃(TYP)	100KHz	0.1V	DC RESISTANCE METER:	
				V	TH2816B+1320
		KHz	V	CURRENT SOURCE:	
				TH2816B+1320	

(4)TURN:

(5)MATERIAL LIST

ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1		
2		
3		

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜傑文	姜法寶	王艷