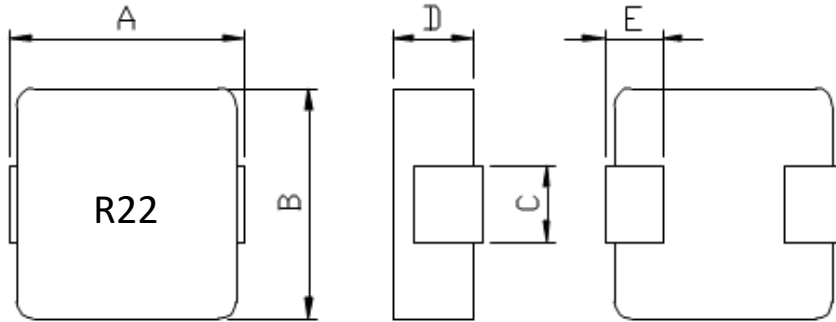


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0420HN-R22M
PART NO.	306-97007	DATE	2017.02.26

**(1) DIMENSION(UNIT:mm)**



A	4.49±0.4	mm
B	4.06± 0.3	mm
C	2.0±0.2	mm
D	2.0(Max)	mm
E	1.1± 0.3	mm
F		mm
G		mm
H		mm

**(2)ELECTRICAL REQUIREMENTS**

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE			
L	0.22μH±20%	100KHz	1.0V	LCR-METER:	
				V	HP-4291A WK3260B
DCR	6.0mΩ(Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	14.0A(Max) at L drop 30% (TYP)	100KHz	1.0V	DC RESISTANCE METER:	
				V	TH2816B+1320
Irms	7.0A(Max) at ΔT=40°C(TYP)	100KHz	1.0V	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