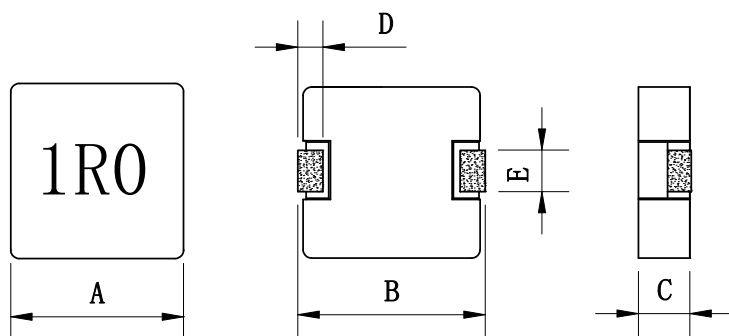


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0420N-1R0M
PART NO.	306-69495	DATE	2019.05.29

(1) DIMENSION(UNIT:mm)



A	4.06±0.3	mm
B	4.55±0.3	mm
C	2.0(Max)	mm
D	1.1±0.3	mm
E	2.0±0.2	mm
F		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	1.0μH ± 20%	100KHz	1V		HP-4291A
				V	WK3260B
DCR	37.0mΩ (Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	10.0A(Max) at Ldrop 30% (TYP)	100KHz	1V	DC RESISTANCE METER:	
				V	TH2816B+1320
Irms	5.0A(Max) at ΔT=40℃ (TYP)	100KHz	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

姜杰文

姜法寶

王艷

MINGSTAR ELECTRONIC CORP.