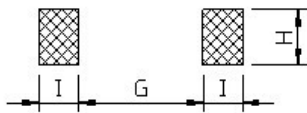
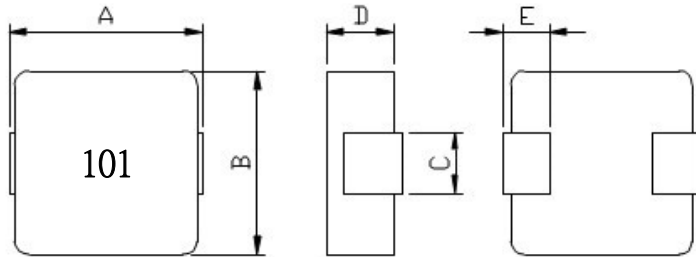


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC1045N-101M
PART NO.	306-97123	DATE	2020.12.23

(1) DIMENSION(UNIT:mm)



PCB Layout

* ● * START FOR STAND

A	10.5±1.0	mm
B	10.3±0.3	mm
C	3.0±0.3	mm
D	4.5(Max)	mm
E	2.0±0.5	mm
G	4.85REF	mm
H	3.8REF	mm
I	3.5REF	mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	100μH ± 20%	100KHz	1.0V		WK3260B
				V	TH2816B
DCR	290mΩ (Max)	KHz	V	DC RESISTANCE METER:	
				V	WK3260B
Isat	4.0A(Max) at L drop30%TYP	100KHz	1.0V	DC RESISTANCE METER:	
				V	WK3260B
Irms	2.5A(Max) at ΔT=40°C	100KHz	1.0V	DC RESISTANCE METER:	
				V	WK3260B
		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	MIA