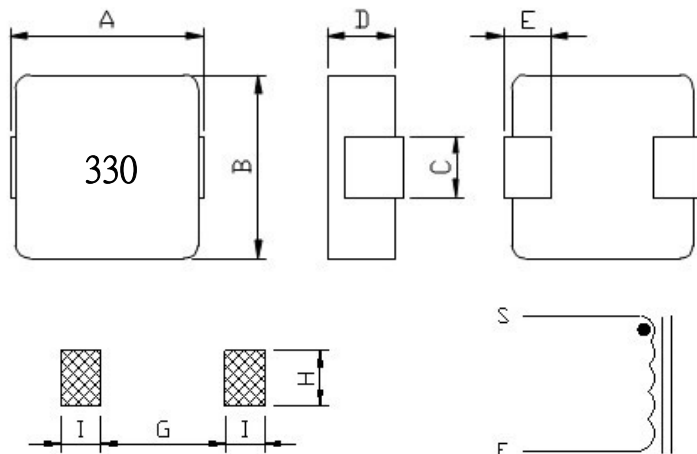


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC1045N-330M
PART NO.	306-97514	DATE	2018.10.23

(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	33.0μH ± 20%	100KHz 1.0V	WK3260B
			V TH2816B
DCR	100.0mΩ (Max)	KHz V	DC RESISTANCE METER:
			V WK3260B
Isat	5.0A(Max) at L drop 30% TYP	100KHz 1.0V	DC RESISTANCE METER:
			V WK3260B
Irms	3.5A(Max) at ΔT=40℃ TYP	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	王艷

MINGSTAR ELECTRONIC CORP.