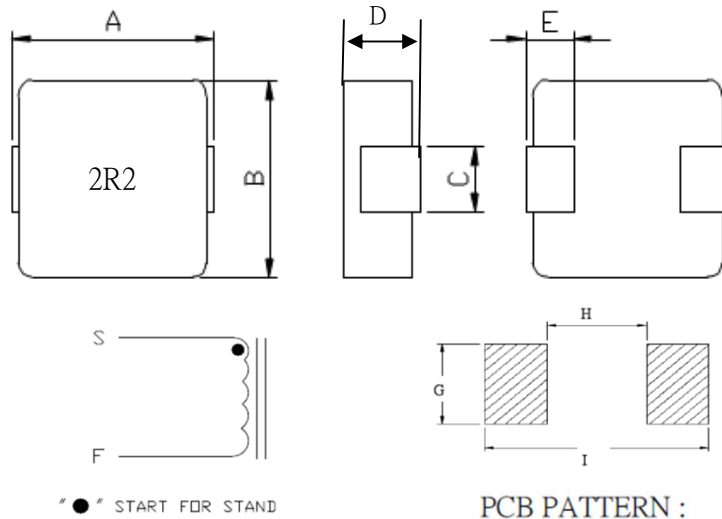


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0420N-2R2M
PART NO.	306-70401	DATE	2019.05.11

(1) DIMENSION(UNIT:mm)



A	4.4±0.35	mm
B	4.2±0.25	mm
C	2.0±0.3	mm
D	2.0(Max)	mm
E	0.8±0.3	mm
H	2.2REF	mm
G	2.5REF	mm
I	5.2REF	mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L	2.2μH ± 20%	100KHz 1.0V		WK3260B
			V	TH2816B
DCR	58.0mΩ (Max)	KHz V	DC RESISTANCE METER:	
			V	WK3260B
Isat	5.0A(Max) at L to drop 30% (TYP)	100KHz 1.0V	DC RESISTANCE METER:	
			V	TH2816B+1320
Irms	4.5A(Max) Δt ≤ 40°C TYP	100KHz 1.0V	DC RESISTANCE METER:	
			V	TH2816B+1320

(4) TURN:

(5) MATERIAL LIST

ITEM	MATERIAL	SUPPLIER OF THE MATERIAL

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷