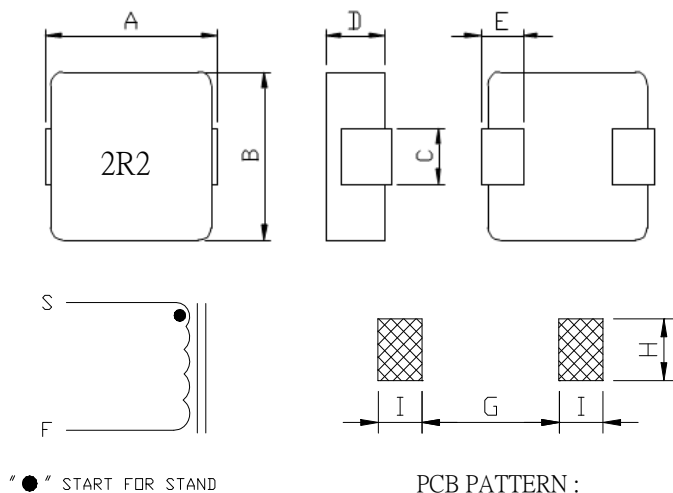


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0630N-2R2M
PART NO.	306-97059	DATE	2020.5.25

(1) DIMENSION(UNIT:mm)



A	7.4(Max)	mm
B	6.6±0.2	mm
C	3.0±0.2	mm
D	3.0(Max)	mm
E	1.6±0.3	mm
G	2.5REF	mm
H	3.5REF	mm
I	2.5REF	mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS
		VOLTAGE		
L	2.2μH±20%	100KHz	1V	LCR-METER:
				TH2816B
DCR	20.0mΩ (Max)	KHz	V	DC RESISTANCE METER:
				TH2512B
Isat	10.0A(Max) drop 30% TYP	100KHz	1V	TEST INSTRUMENTS
				TH2816B&1320
Irms	8.0A(Max) Δt ≤ 40°C TYP	100KHz	1V	TEST INSTRUMENTS
				TH2816B&1320

(4) TURN:

(5) MATERIAL LIST

ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1	CORE	鐵粉
2	BLAK	銀白色料片
3	WIRE	P-180
4	INK	黑色油墨

REMARK:

APPROVED	CHECKED	DRAWN BY
姜杰文	姜法寶	王艷