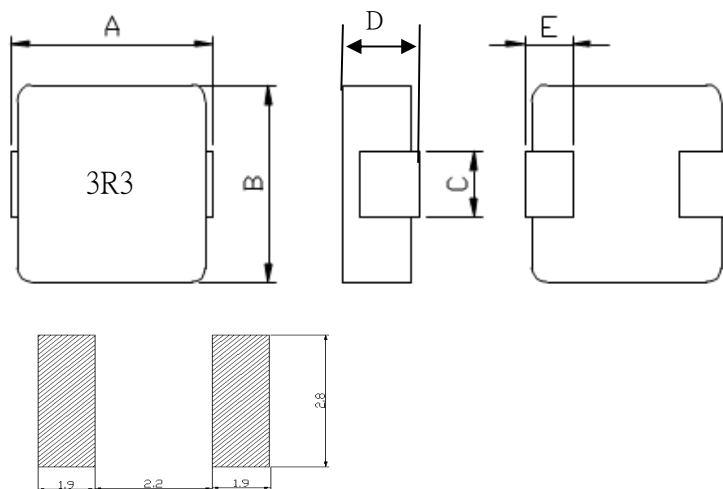


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0530N-3R3M
PART NO.	306-97096	DATE	2021.1.14

(1) DIMENSION(UNIT:mm)



PCB Layout

A	5.49±0.4	mm
B	5.18±0.3	mm
C	2.3±0.3	mm
D	3.0(Max)	mm
E	1.2±0.3	mm
L		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L	3.3μH ± 20%	100KHz	1.0V	WK3260B V TH2816B
DCR	38mΩ (Max)	KHz	V	DC RESISTANCE METER: V WK3260B
Isat	6.5A(Max) at L to drop 30% (TYP)	100KHz	1.0V	DC RESISTANCE METER: V TH2816B+1320
Irms	5.0A(Max)	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
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姜杰文

姜法寶

王艷