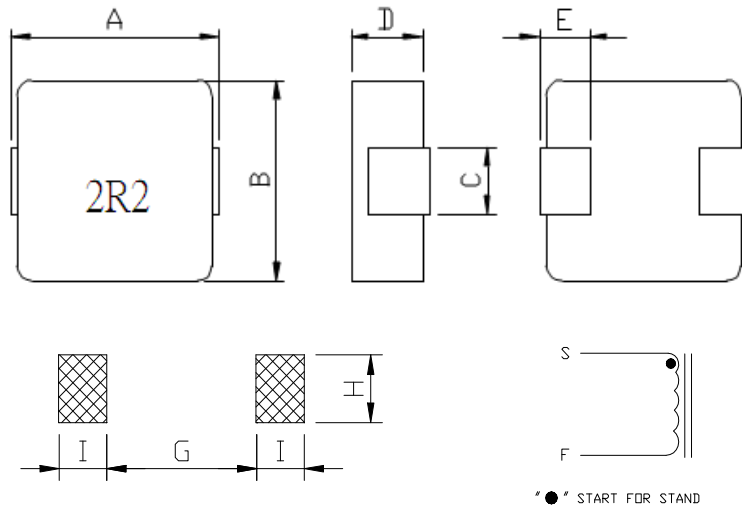


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0530N-2R2M
PART NO.	306-60592	DATE	2015.11.5

**(1) DIMENSION(UNIT:mm)**



<b>A</b>	5.49±0.4 mm
<b>B</b>	5.18±0.3 mm
<b>C</b>	2.3±0.2 mm
<b>D</b>	3.0(Max) mm
<b>E</b>	1.2±0.3 mm
<b>G</b>	3.0(REF) mm
<b>H</b>	2.5(REF) mm
<b>I</b>	1.85(REF) mm

**(2) ELECTRICAL REQUIREMENTS**

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE			
<b>L</b>	2.2μH±20%	100KHz	1V	LCR-METER:	
				<b>V</b>	HP-4291A WK3260B
<b>DCR</b>	35.0mΩ (Max)	KHz	V	DC RESISTANCE METER:	
				<b>V</b>	WK3260B
<b>Isat</b>	9.0A(Max) at L drop 30% (TYP)	100KHz	1V	DC RESISTANCE METER:	
				<b>V</b>	TH2816B+1320
<b>Irms</b>	5.5A(Max) at ΔT=40°C (TYP)	100KHz	1V	DC RESISTANCE METER:	
				<b>V</b>	TH2816B+1320
		KHz	V	CURRENT SOURCE:	
					TH2816B+1320

**(4) TURN:**

**(5) MATERIAL LIST**

ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1	CORE	铁粉
2	WIRE	铜线 220°C
3	TERMINAL	端片

REMARK:	APPROVED	CHECKED	DRAWN BY
	<i>Simon</i>	辛海峰	張小萍