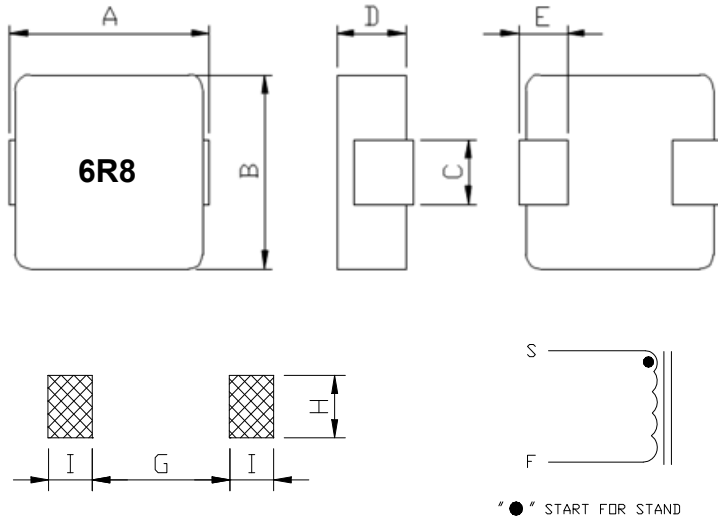


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC0530N-6R8M
PART NO.	306-60595	DATE	2015.11.5

(1) DIMENSION(UNIT:mm)



A	5.49±0.4 mm
B	5.18±0.3 mm
C	2.3±0.2 mm
D	3.0(Max) mm
E	1.2±0.3 mm
G	3.00(REF) mm
H	2.5(REF) mm
I	1.85(REF) mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L	6.8μH±20%	100KHz	1V	V	HP-4291A WK3260B
DCR	110.0mΩ(Max)	KHz	V	V	DC RESISTANCE METER: WK3260B
Isat	3.5A(Max) at L drop 30% (TYP)	100KHz	1V	V	DC RESISTANCE METER: TH2816B+1320
Irms	2.5A(Max) at ΔT=40°C(TYP)	100KHz	1V	V	DC RESISTANCE METER: 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