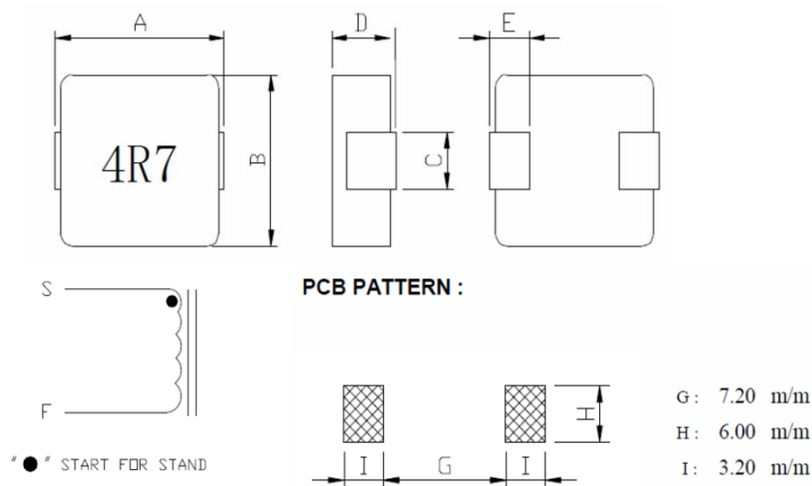


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC1250N-4R7M
PART NO.	306-97001	DATE	2016.12.23

(1) DIMENSION(UNIT:mm)



A	13.2±1.0	mm
B	12.8±0.5	mm
C	3.8±0.3	mm
D	6.0MAX	mm
E	2.5±0.5	mm
F		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS	
				LCR-METER:	
L	4.7μH±20%	100KHz	1V	V	HP-4291A WK3260B
DCR	9.0mΩ (MAX)	KHz	V	V	DC RESISTANCE METER: WK3260B
Isat	24.0A (Max) at Ldrop 30%(TYP)	100KHz	1V	V	DC RESISTANCE METER: TH2816B+1320
Irms	14.0A (Max) at ΔT=40℃ (TYP)	100KHz	1V	V	DC RESISTANCE METER: TH2816B+1320
		KHz	V	CURRENT SOURCE:	

(4) TURN:

(5) MATERIAL LIST

ITEM	MATERIAL	SUPPLIER OF THE MATERIAL
1		
2		
3		

REMARK:

APPROVED CHECKED DRAWN BY

姜杰文

姜法寶

王艷

MINGSTAR ELECTRONIC CORP.