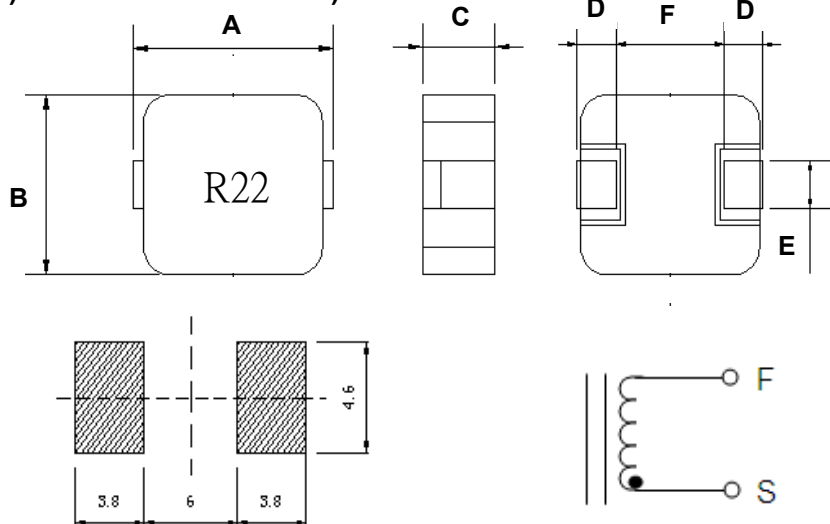


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC1040N-R22M
PART NO.	306-97000	DATE	2016.11.12

(1) DIMENSION(UNIT:mm)



PCB Layout

A	10.5±1.0	mm
B	10.3±0.2	mm
C	4.0MAX	mm
D	2.0±0.5	mm
F	6.6±0.3	mm
E	3.0±0.3	mm
H		mm
I		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L	0.22μH ± 20%	100KHz 1V	V	TH2816B WK3260B
DCR	1.0mΩMAX	KHz V	V	DC RESISTANCE METER: WK3260B
Isat	54.0A(Max) at L drop30%TYP	100KHz 1V	V	DC RESISTANCE METER: TH2816B+1320
Irms	30.0A(Max) at ΔT=40℃ TYP	100KHz 1V	V	DC RESISTANCE METER: WK3260B
		KHz V		CURRENT SOURCE: TH2816B+1320

(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.