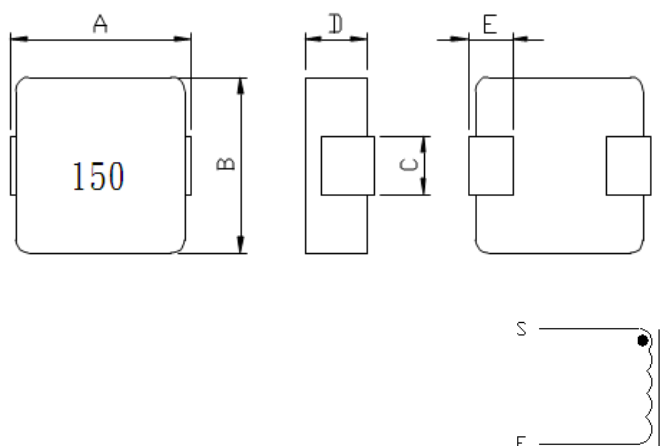


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC1050N-150M
PART NO.	306-97097	DATE	2019.09.25

(1) DIMENSION(UNIT:mm)



A	10.5±1.0	mm
B	10.3±0.2	mm
C	3.0±0.3	mm
D	5.0 (max)	mm
E	2.0±0.5	mm
F		mm
G		mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L	15.0μH ± 20%	100KHz 1.0V	V	HP-4291A WK3260B
DCR	42.0mΩ (Max)	KHz V	V	DC RESISTANCE METER: WK3260B
Isat	9.0A(Max) at L drop 30% TYP	100KHz 1.0V	V	DC RESISTANCE METER: TH2816B+1320
Irms	5.0A(Max) at ΔT=40°C (TYP)	100KHz 1.0V	V	DC RESISTANCE METER: TH2816B+1320
		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.