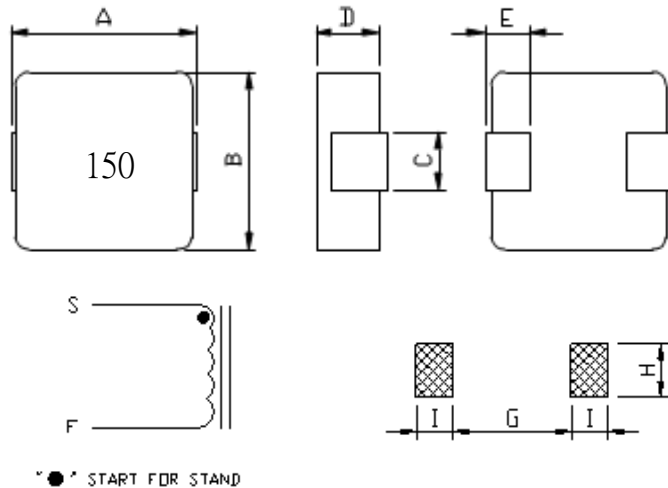


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD POWER INDUCTORS	Description	NBMC1040N-150M-TJ
PART NO.	306-99216	DATE	2021.2.23

(1) DIMENSION(UNIT:mm)



A	11.5MAX	mm
B	10.0±0.5	mm
C	3.0±0.5	mm
D	4.0MAX	mm
E	2.0±0.5	mm
G	6.0(REF)	mm
H	4.0(REF)	mm
I	3.5(REF)	mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	15.0μH ± 20%	100KHz 1V	HP-4291A WK3260B
DCR	45mΩ (Max)	KHz V	DC RESISTANCE METER: WK3260B
Isat	10.0A(Max) at Ldrop 30% (TYP)	100KHz 1V	DC RESISTANCE METER: TH2816+1320
Irms	6.25A(Max) at ΔT=40℃ (TYP)	100KHz 1V	DC RESISTANCE METER: TH2816+1320
		KHz V	CURRENT SOURCE: TH2816B+1320

(4) TURN:

(5) MATERIAL LIST

ITEM	MATERIAL	SUPPLIER OF THE MATERIAL

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.