

CUSTOMER

KFT-107

ROHS

SPECIFICATION FOR APPROVAL

MODEL NO. : G(38.6LI+19)

KEFEITE NO. : 107-M6-G(38.6+19)-0.08X105PX10TS-6.3uH-160mm

CUSTOMER P/N: M6

DATE : 2022/09/30

REV : A1

※产品符合: ☒RoHS ☐PAHS ☐6P ☐REACH

PLEASE RETURN TO US COPY OF "SPECIFICATION FOR APPROVAL" WITH YOUR APPROVED SIGNATURES.

	"√"	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

SHENZHEN KEFEITE ELELECTRONICS CO., LTD

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SHENZHEN KEFEITE ELECTRONICS CO., LTD

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VERSION	MODIFY THE CONTENT	Date	Drawn By	Checked By
A1	New Version	2022/09/30	FIGO	QIONJIN 

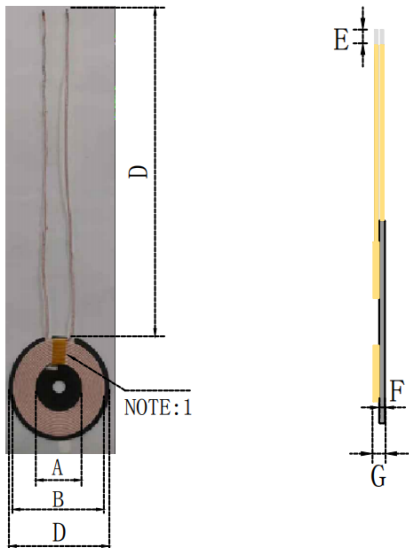
NOTES:



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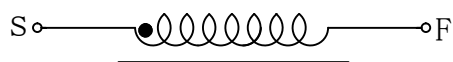
1. CONFIGURATION&DIMENSIONS:

	A	17.5 ± 0.5mm
	B	38.2 ± 0.3mm
	C	38.6 ± 0.5mm
	D	160 ± 1.5mm
	E	3.0 ± 1.0mm
	F	0.70 ± 0.5mm
	G	2.8mm MAX
1. Fixing tape (0.06X8mm), Adjustable. 2. Double sided adhesive tape on the back of the product 3. H dimension includes the thickness of release paper		

2. ELECTRICAL CHARACTER:

PROJECT	SPECIFICATIONS	TEST CONDITIONS	TEST INSTRUMENT
(Ls)	6.3 ± 10%uH	10KHZ/1.0V	CH1062
(RDC)	≤ 59m Ω	At: 25°C	HG2512
(Q)	≥ 20	100KHZ/1.0V	CH1062

3. SCHEMATIC



4. PART NUMBERING: PRODUCT IDENTIFICATION

107	G43.5	0.08X105PX11TS	6.3uH	160mm	
					Line Length
					Inductance
					Wire Diameter
					Magnetic Sheet Specification
					Customer number

DRAWN BY:	CHECKED BY:	Q. C DEPT:	APPROVED BY:
FI GO	QIONJINFU		W. J. J



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5. MATERIAL LIST:

NO	ITEM	DESCRIPTION	RATING	SUPPLIERS	UL NO.	REMARK
1	WIRE	Acetone line	155℃	SHANTOU SHENGANG ELECTRICAL INDUSTRIAL CO., LTD	E239508	
2	SOLDER	99.3/0.7		SHENZHEN Hong Xing Wei solder Limited		
3	CORE	43.5X5.0X0.72mm		Changxing BO Cheng Electronics CO., LTD		
		19X1.0mm				
4	EPOXY	1603HFR-HS		DONGBU FINE CHEMICAL CO LTD		
5	TAPE	PI 260℃		SU ZHOU MAILADUONA ELECTRIC MATERIAL CO., LTD	E188295	

6. GENERAL SPECIFICATION:

- 1 Tested at 1.0KHZ/0.25Vrms, 0 Adc.
Average current for 40℃ temperature rise from 25℃.
- 2 Saturation current(Isat):
Inductance drop:10% typ at Isat.
- 3 Heat rating current(Irms):
 $L @ I_{rms} = \Delta T \leq 40^{\circ}\text{C}$.
- 4 Electrical specifications at 25℃
- 5 Storage Temp:-40℃....+85℃
- 6 Operating Temp:-40℃....+85℃

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