

CUSTOMER

KFT-52

ROHS

SPECIFICATION FOR APPROVAL

MODEL NO. : G(38.6LI+19)

KEFEITE NO. : 52-G(38.6+19)-0.08X105PX10TS-6.3uH-150mm

CUSTOMER P/N: G(38.6+19)-6.3uH-150mm

DATE : 2023/04/13

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

FactoryAddress:2/F, Guantiancommunity, Shenzhen. New era industrial area
C Building

TEL:86-755-27352660

FAX:86-755-27352742

HTTP:WWW.Kefeite.net



SHENZHEN KEFEITE ELECTRONICS CO., LTD

[illegible]

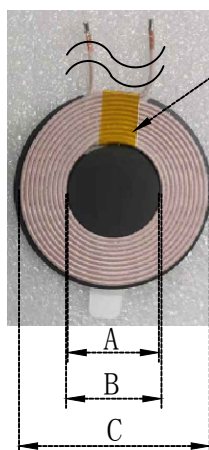
NOTES :



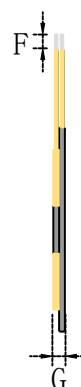
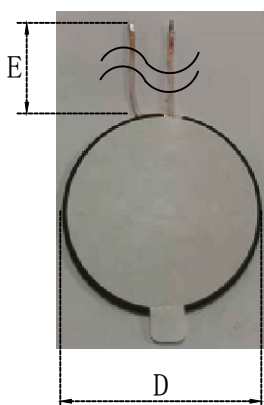
SHENZHEN KEFEITE ELECTRONICS CO., LTD

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1. CONFIGURATION&DIMENSIONS:



Coil Gain:0dBi



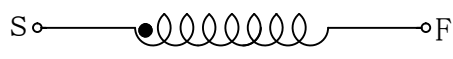
A	$19.0 \pm 1.0\text{mm}$
B	$20.5 \pm 0.5\text{mm}$
C	$38.0 \pm 0.4\text{mm}$
D	$38.6 \pm 0.5\text{mm}$
E	$150 \pm 1.5\text{mm}$
F	$3.0 \pm 1.0\text{mm}$
G	2.8mm MAX

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:

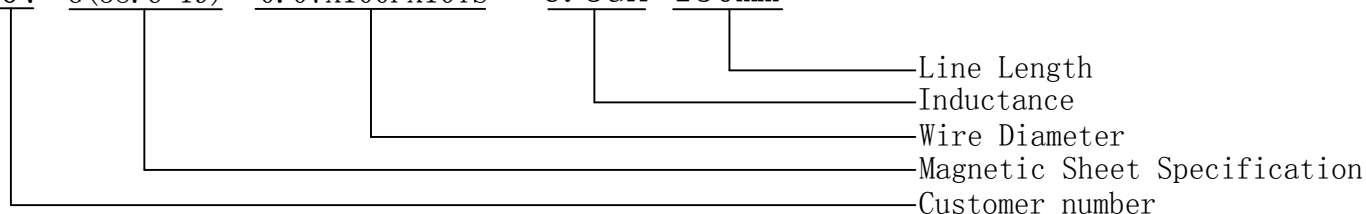
PROJECT	SPECIFICATIONS	TEST CONDITIONS	TEST INSTRUMENT
(Ls)	$6.3 \pm 10\% \mu\text{H}$	10KHZ/1.0V	CH1062
(RDC)	$\leq 73.8\text{m}\Omega$	At:25°C	HG2512
(Q)	≥ 20	100KHZ/1.0V	CH1062

3. SCHEMATIC



4. PART NUMBERING:PRODUCT IDENTIFICATION

107 G(38.6+19) 0.07X100PX10TS 6.3uH 150mm



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 B0 Cheng Electronics CO., LTD		
		19X1.0mm		Changxing B0 Cheng Electronics CO., LTD		
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):
 $L @ Irms = \Delta T \leq 40^{\circ}\text{C}$.
- 4 Electrical specifications at 25℃
- 5 Storage Temp: -40℃....+85℃
- 6 Operating Temp: -40℃....+85℃

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