

CUSTOMER

KFT-67

ROHS

SPECIFICATION FOR APPROVAL

MODEL NO. : _____

KEFEITE NO. : 67-CB4005-5441-6.7uH-18mm-01

CUSTOMER P/N: CB4005

DATE : 2024/09/27

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
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SHENZHEN KEFEITE ELECTRONICS CO., LTD

CUSTOMER:	KFT-067	VERSION:	A1	
CUSTOMER NO:	CB4005	PAGE:	2/4	
KFT P/N:	67-CB4005-5441-6.7uH-18mm-01	Date:	2024/09/27	
VERSION	MODIFY THE CONTENT	Date	Drawn By	Checked By
A1	New Version	2024/09/27	FIGO	QIONJIN 

NOTES:

SHENZHEN KEFEITE ELECTRONICS CO., LTD

CUSTOMER:	KFT-067	VERSION:	A1
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1. CONFIGURATION&DIMENSIONS:

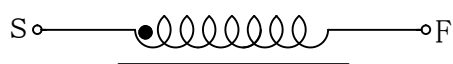
A	19.8±1.0mm
B	39.2±1.0mm
C	28±1.0mm
D	48±1.5mm
E	41.5±1.0mm
F	54.0±1.0mm
G	18.0±1.5mm
H	2.5±1.5mm
I	2.9mm MAX

1. Fixing tape (0.05X8mm), Adjustable.
2. Double sided adhesive tape on the back of the product
3. G dimension includes the thickness of release paper

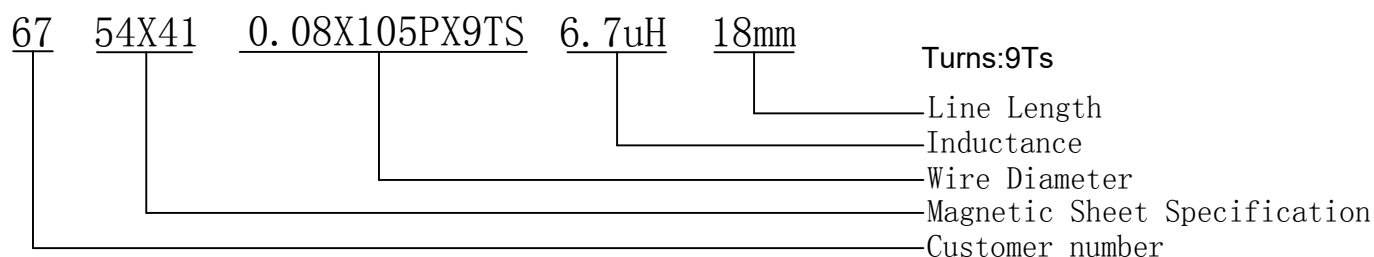
2. ELECTRICAL CHARACTER:

PROJECT	SPECIFICATIONS	TEST CONDITIONS	TEST INSTRUMENT
(Ls)	6.7±10%uH	10KHZ/1.0V	CH1062
(DCR)	≤31mΩ	At:25°C	HG2512
(Q)	≥39	100KHZ/1.0V	CH1062

3. SCHEMATIC



4. PART NUMBERING:PRODUCT IDENTIFICATION



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

SHENZHEN KEFEITE ELECTRONICS CO., LTD

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5. MATERIAL LIST:

NO	ITEM	DESCRIPTION	RATING	SUPPLIERS	UL NO.	REMARK
1	WIRE	Acetone line	155°C	SHANTOU SHENGANG ELECTRICAL INDUSTRIAL CO., LTD	E239508	
2	SOLDER	99.3/0.7		SHENZHEN Hong Xing Wei solder Limited		
3	CORE	50/41/0.9		Changxing BO Cheng Electronics CO., LTD		
4	EPOXY	1603HFR-HS		DONGBU FINE CHEMICAL CO LTD		
5	TAPE	KAPTON 260°C		SU ZHOU MAILADUONA ELECTRIC MATERIAL CO., LTD	E188295	

6. GENERAL SPECIFICATION:

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

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