

CUSTOMER

KFT-107

ROHS

SPECIFICATION FOR APPROVAL

MODEL NO. : _____

KEFEITE NO. : 107-T2S-7.5mm-01

CUSTOMER P/N: T2S

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

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]

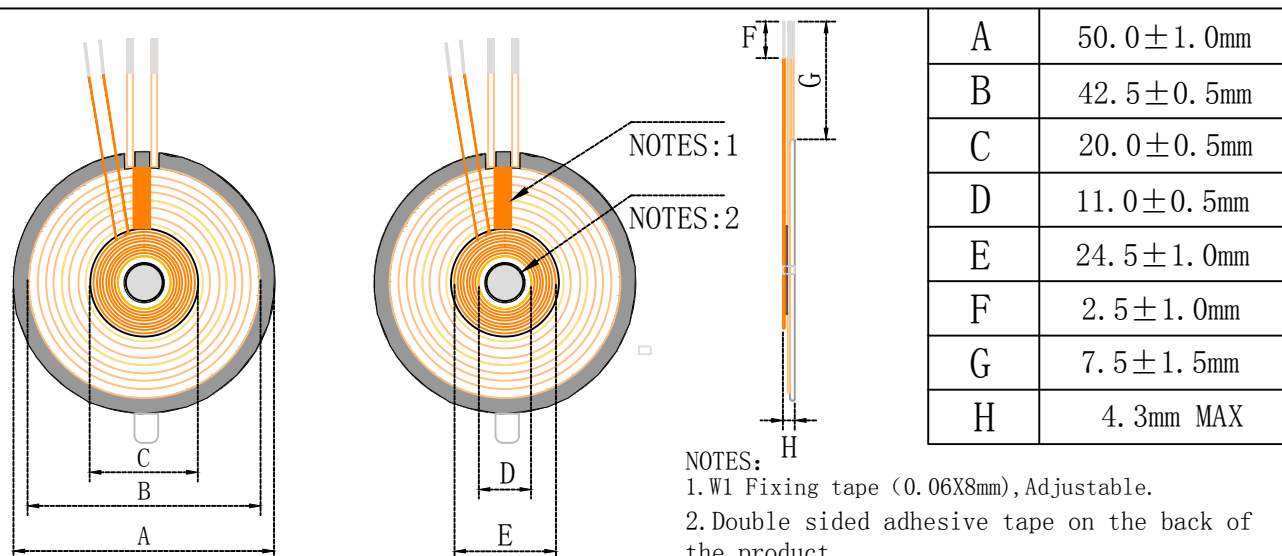
NOTES :



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CUSTOMER NO:	T2S	PAGE:	3/5
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1. CONFIGURATION&DIMENSIONS:

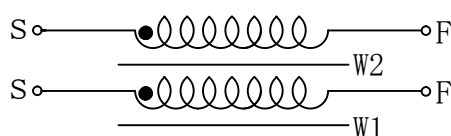


NOTES:
1. W1 Fixing tape (0.06X8mm), Adjustable.
2. Double sided adhesive tape on the back of the product
3. H dimension includes the thickness of release paper

2. ELECTRICAL CHARACTER:

PROJECT	SPECIFICATIONS	TEST CONDITIONS	TEST INSTRUMENT
(Ls) W1--- (Above)	10.3±10%uH	100KHZ/1.0V	CH1062
(Ls) W2--- (Under)	6.7±10%uH		
(RDC) W1	≤197.5mΩ	At:25℃	HG2512
(RDC) W2	≤46.7mΩ		

3. SCHEMATIC



4. PART NUMBERING:PRODUCT IDENTIFICATION

107	T2S	W2:0.08X24PX14TS W1:0.08X105PX10TS	W2:10.3uH W1:6.7uH	25mm	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	50X5.3X0.72mm		Changxing BO Cheng Electronics CO., LTD		
		20X8X1.0mm				
4	EPOXY	1603HFR-HS		DONGBU FINE CHEMICAL CO LTD		
5	TAPE	PI 260℃		SU ZHOU MAILADUONA ELECTRIC MATERIAL CO., LTD	E188295	
6	Strong Magnet	7.8X2.5>3200GS		DONGBU FINE CHEMICAL CO LTD		

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):
 $L @ Irms = \Delta T \leq 40^\circ C$.
- 4 Electrical specifications at 25℃
- 5 Storage Temp: -40℃....+85℃
- 6 Operating Temp: -40℃....+85℃

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