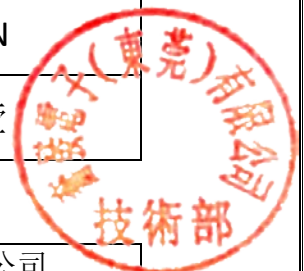


SPECIFICATION FOR APPROVAL

CUSTOMER	
CUSTOMER P/N	
DESCRIPTION/SPEC	SFRH129T Series
EDITION	D
DATE	2026-3-17

CUSTOMER APPROVAL		
APPROVED	CHECKED	DESIGN

FENFA APPROVAL		
APPROVED	CHECKED	DESIGN
马德邦	石启明	马雪莹



奮發電子有限公司	奮發電子（東莞）有限公司 FENFA ELECTRONICS (DONGGUAN) CO., LTD
FENFA ELECTRONICS LTD.	东莞市中禹智能科技有限公司 ZHONGYU INTELLIGENT TECHNOLOGY (DONGGUAN) CO., LTD.
Flat Q, 3/F, Phase 1, Kwun Tong Ind. Centre, 460 Kwun Tong Road, Kowloon, Hong Kong	3/F, No.5 Hui Cheng Science Park, Xia Keng No.3 Industrial Road, Chang Ping Town, Dongguan, Guangdong Province, China
Tel: (852) 2372 0880, Fax: (852) 2372 0131	Tel: (86) 769-86291668 ext - 621
Website: www.coilsfenfa.com	
E-mail: sales@coilsfenfa.com	

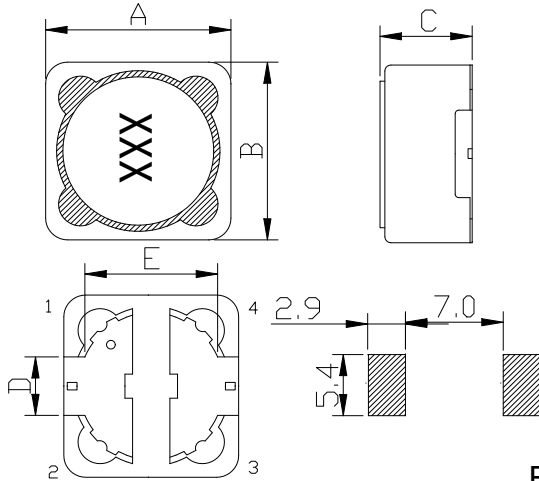
SPECIFICATION FOR APPROVAL

SFRH129T Series

Rev.No. **D**

Page **1**

I .CONFIGURATION&DIMENSIONS:



A:12.0±0.5 mm

B:12.0±0.5 mm

C:10.0max mm

D:5.0ref mm

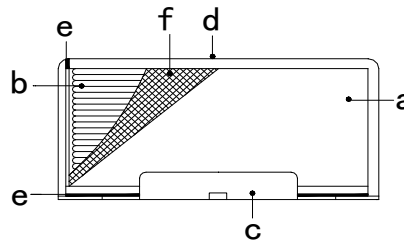
E:7.6ref mm

Remark: XXX is inductance

II .MATERIALS:

NO. DESCRIPTION

- a. CORE
- b. WIRE
- c. BASE
- d. INKING
- e. EPOXY
- f. TAPE



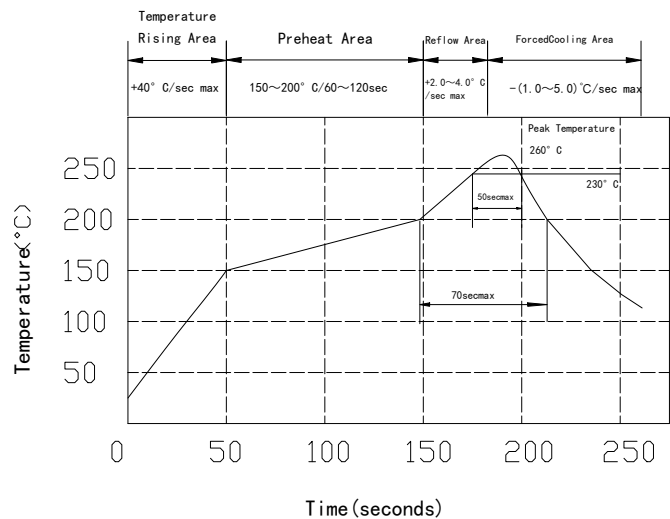
III.GENERAL SPECIFICATION:

1. Tested at 100KHz,0.25Vrms,0 Adc.
2. DC current at which the inductance drops 30% typ.
from its value without current.
3. Average current for 40°C temperature rise from 20°C.
4. Electrical specifications at:20°C
5. Storage temp range:-40°C-----+85°C
6. Operating temp range:-40°C-----+125°C

PeakTemp:260°C max

Max time above230° C:50secmax

Max time above200° C:70secmax



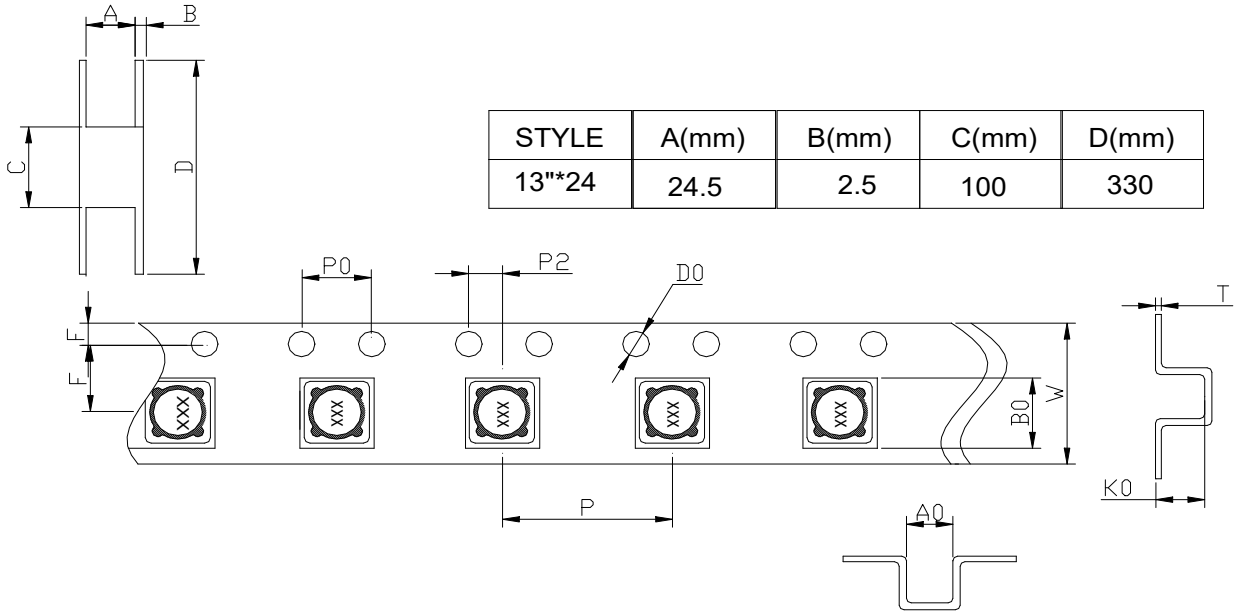
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PACKAGE:

9. Packaging Information
9-1Reel Dimension Tape Dimension



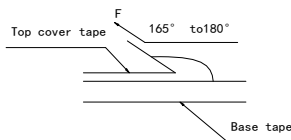
STYLE	A(mm)	B(mm)	C(mm)	D(mm)
13"*24	24.5	2.5	100	330

STYLE	W	E	F	P	P0	P2	D0
24mm	24.0±0.3	1.75±0.1	11.5±0.1	16.0±0.1	4.0±0.1	2.0±0.10	1.5±0.1
	T	A0	B0	K0			
	0.5±0.05	12.3±0.1	12.4±0.1	10 ^{+0.5} ₋₀			

9-2Packaging Quantity

SERIES	1 REEL		INNER CARTON		MIDDLE CARTON		OUTER CARTON			
	Q TY(PCS)	REEL	Q TY(PCS)	SIZE(cm)	REEL	Q TY(PCS)	SIZE(cm)	REEL	Q TY(PCS)	SIZE(cm)
SFRH129T	400				2	800	345*340*70	4	1600	360*350*156

9-3Tearing off Force



The force for tering off cover tape is 5 to 120 grams in the arrow direction under the following conditions

Room Temp (°C)	Room Humidity (%)	Room aim (hpa)	Room Speed mm/min
5-35	45-85	860-1060	300

Application Notice

Storage Conditions

To maintain the solderability of terminal electrodes:

1. Temperature and humidity conditions: Less than 40°C and 70% RH.
2. Recommended products should be used within 6 months from the time of delivery.
3. The packaging material should be kept where no chlorine or sulfur exists in the air.

Transportation

1. Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
2. The use of tweezers or vacuum pick ups is strongly recommended for individual components.
3. bulk handling should ensure that abrasion and mechanical shock are minimized.

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XXXXXXXXXXXXXXXXXXXX

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CAUTIONS AND WARNINGS:

1. When Fenfa's products are used outside the general electronic equipment, such as vehicle mounted, medical, military, aviation, aerospace and other environments, please contact the company's business department and put forward a request. Otherwise, the company will not bear any relevant responsibility for the machine failure caused by the use beyond the scope recommended by the company.

奋发产品推荐适用范围：影音，家电，办公自动化，通讯，电源模块，LED照明，测量设备，机械工具等一般电子设备中。

当本公司产品使用在一般电子设备以外，如：车载，医疗，军用，航空，航天等环境时，请务必联络本公司营业部门并提出述求，否则超出本公司推荐的适用范围而引起的机器故障，本公司不承担任何相关责任。

2. PCB washing: Fenfa'product marking is capatible with pure water or alcohol only.

印字：我司产品上印字只适用于纯水或者酒精作为清洗剂。

3. A storage of FENFA's products for longer than 12 months is not recommended. With other effects, the terminals may suffer degradation, resulting in bad solderability. Therefore, all products shall be used within the period of 12 months based on the day of shipment.

奋发电子产品储存期不建议超过12个月。在其他影响下，端子可能会退化，导致焊接性差。因此，所有产品应以出货日为基础在12个月内使用。