

SPECIFICATION FOR APPROVAL

TPRHC1209-Series

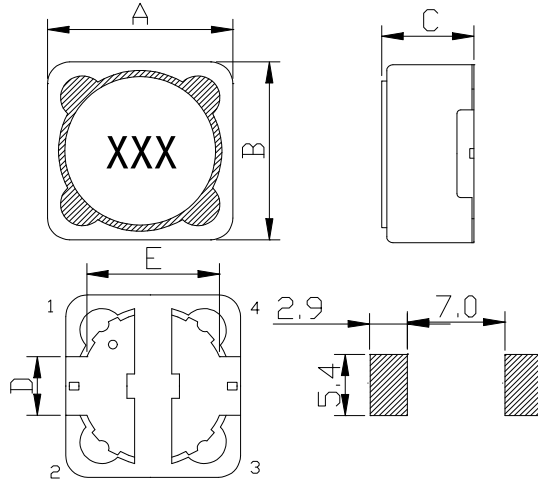
Rev.No.

A

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I .CONFIGURATION&DIMENSIONS:



A:12.0±0.5 mm

B:12.0±0.5 mm

C:10.0max mm

D:5.0ref mm

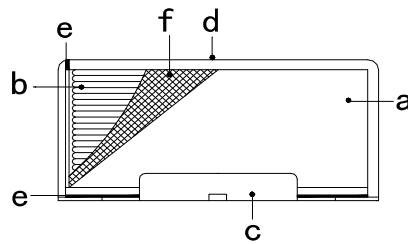
E:7.6ref mm

Remark: XXX is inductance

II .MATERIALS:

NO. DESCRIPTION

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



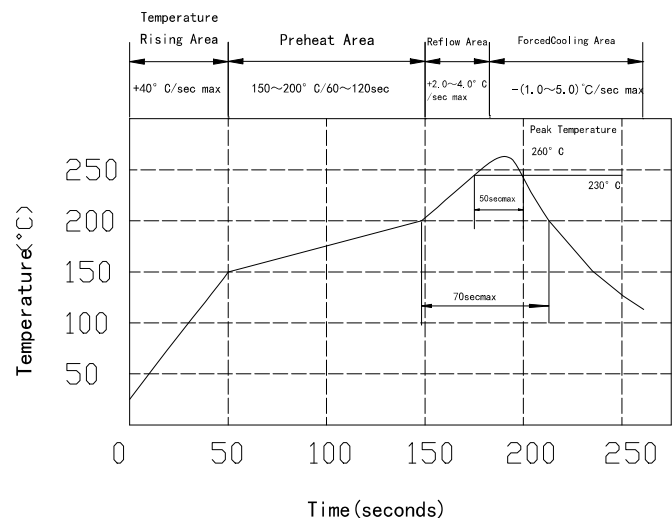
III.GENERAL SPECIFICATION:

1. Tested at 1KHz,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 25°C.
4. Electrical specifications at:25°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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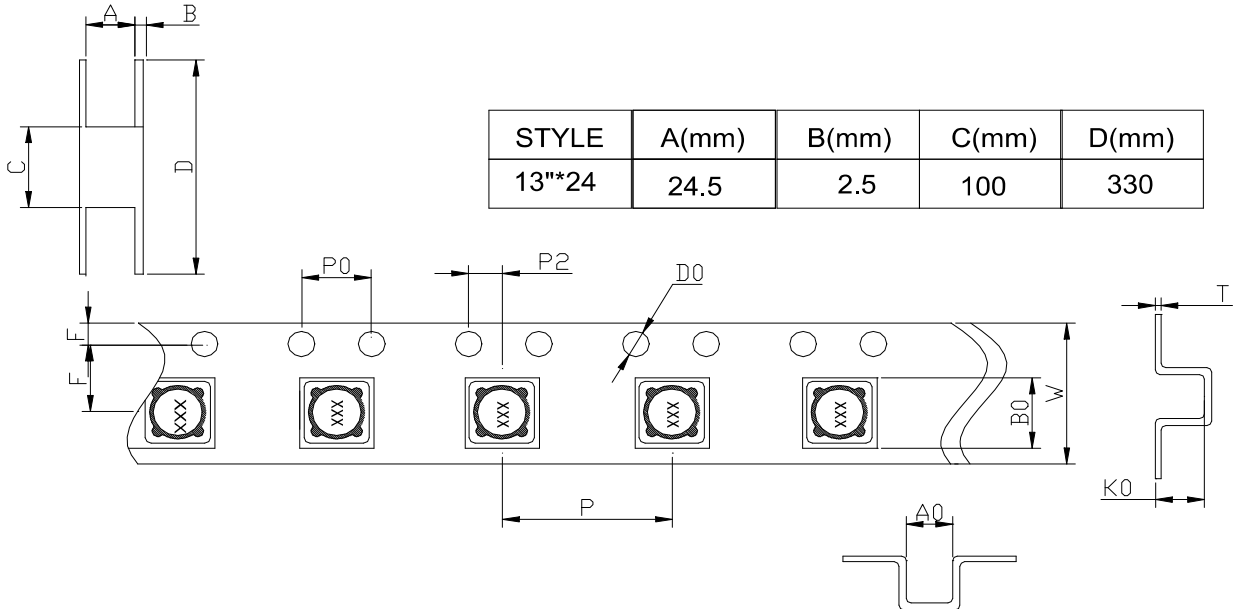
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PACKAGE:

9. Packaging Information

9-1Reel Dimension Tape Dimension



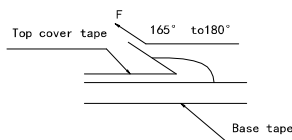
STYLE	A(mm)	B(mm)	C(mm)	D(mm)
13"*24	24.5	2.5	100	330

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)
TPRHC1209	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.