



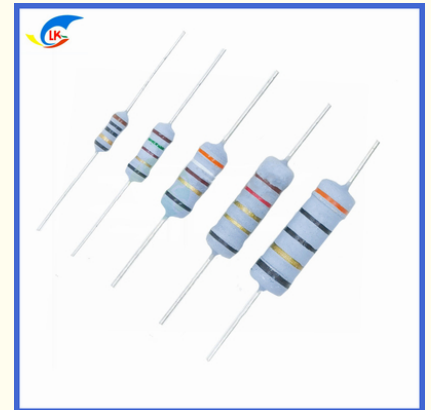
1/4W-5WS Wirewound Resistor Fuse Body Coating Gray For 0.01Ω-1KΩ 1W4.7 Ohm 5% Ceramic Insulated

Our Product Introduction

for more products please visit us on lk-thermistor.com

Basic Information

- Place of Origin: China DongGuang
- Brand Name: LinKun
- Certification: UL ROHS
- Model Number: RXF21
- Minimum Order Quantity: 5000PCS
- Price: Negotiation
- Packaging Details: Tape/Reel
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 100,000 pieces/month



Product Specification

- Product Name: Wire Wound Resistor Fuse
- Terminal Form: P Form And M Form , F Form
- Tolerance: F $\pm 1\%$ G $\pm 2\%$ J $\pm 5\%$ K $\pm 10\%$
- Type: RXF21, NRXF21
- Rated Wattage: 1/4W-5WS
- Body: Coating Gray
- Resistance Range: 0.01Ω-1KΩ
- Shape: Resistor
- Operating Temperature: -50°C 155°C
- Packing: Bulk Or Taping
- High Light: 1watt Resistor Fuse, 1K Ohm Resistor Fuse
- Highlight: **Wirewound Resistor Fuse,**
Gray Wirewound Resistor Fuse,



More Images



Product Description

Product Description:

1/2W 1/3W 1/4W 1/8W 1WS 1W 2WS 2W 3WS KNP NKNP FRKNP Color Code Wirewound Wire Wound Resistor Fuse

Part Number

RXF21	10W	P(M.F)	-2(± 350 PPM/ $^{\circ}$ C)	Ω	J($\pm 5\%$)
Type	Rate Wattage	Terminal Form	Characteristic	Nominal Resistance	Tolerance

Type

①Wire Wound Resistor is called "RXF21"

②Wire Wound Resistor is called "NRXF21"

Rated Wattage

Shown by "W" such as 1/2W, 1W, 2W, 40W.

Terminal Form

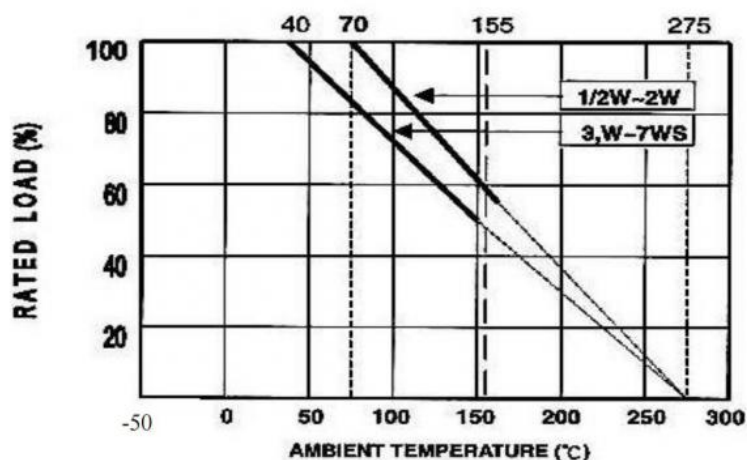
Upon the shape of terminal, it has P Form and M form, F form

Tolerance

It is measured by Bridge-method at room temperature and expressed by a capital letter.

F $\pm 1\%$ G $\pm 2\%$ J $\pm 5\%$ K $\pm 10\%$

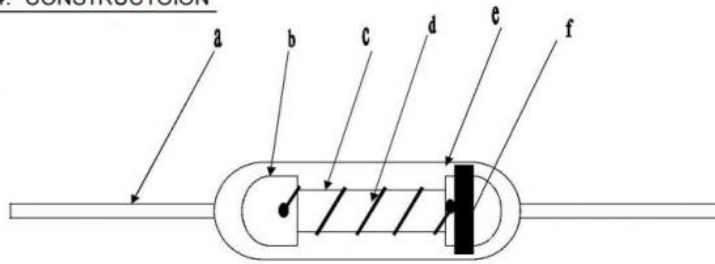
Drawing Curve



Rating

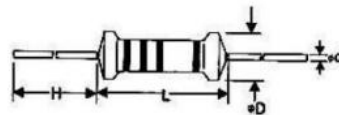
Rated wattage	Max use voltage	Max use load voltage	Insulation and compression
1/4W	300V	600V	300V
1/2W 1/2WS	300V	600V	300V
1W/1WS	400V	700V	350V
2W/2WS	400V	700V	500V
3WS/3W	600V	800V	500V
5WS	600V	1000V	500V

4. CONSTRUCTOION



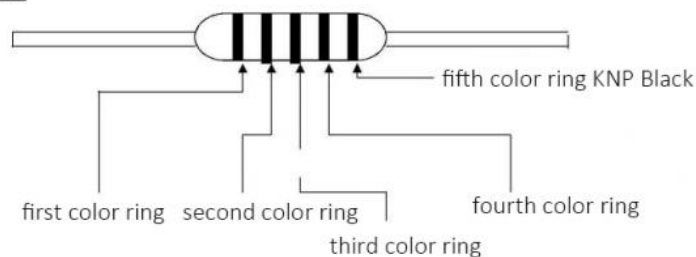
- a. tinned wire
- b. tinned cap
- c. ceramic core
- d. High stability Ni-Cr alloy wire raw material
- e. silicone resin
- f. color code

5 SPECIFICATIONS



POWER	DIMENSION()								RESISTANCE
RATING	L		D		H		d ±0.05	DIELECTRIC WITHSTANDING	RANGE
1/4 W/1/2WS	6.0	±0.5	2.3±0.5		27	±2.0	0.4	300	0.01Ω-100Ω
1/2 W/1WS	9.2	±0.5	3.2	±0.5	26	±2.0	0.50	300	0.01Ω-100Ω
1W/2WS	11.5	±1.0	4.5	±0.5	30	±2.0	0.60	350	0.01Ω-360Ω
2W/3WS	15.5	±1.0	5.0	±0.5	33	±2.0	0.65	500	0.01Ω-470Ω
3W/5WS	17.0	±1.0	6.5	±0.5	32	±2.0	0.70	500	0.01Ω-1KΩ

9. Color Coding

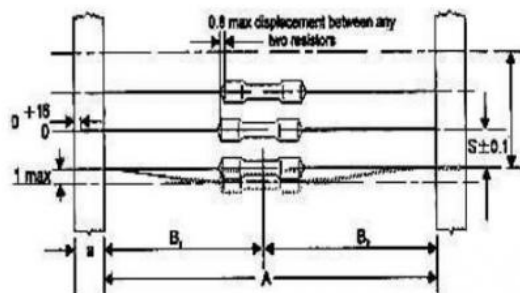


Color	1st significant	2nd significant	Multiplier	Tolerance
Silver			0.01	±10%(K)

G o l d e n			0.1	$\pm 5\%$ (J)
Bl a c k	0	0	1	
Br o w n	1	1	10	$\pm 1\%$ (F)
R e d	2	2	100	$\pm 2\%$ (G)
Pi n k	3	3	1K	
Y e l l o w	4	4	10K	
Gr e e n	5	5	100K	$\pm 0.5\%$ (D)
Bl u e	6	6	1M	$\pm 0.25\%$ (C)
P u r p l e	7	7	10M	$\pm 0.1\%$ (B)
Gr e y	8	8		
W h i t e	9	9		

Note: Body coating Gray.

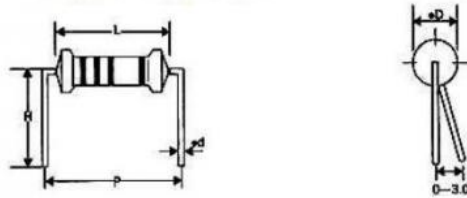
11. Type dimensions



STYLE		DIMENSIONS(mm)			
Normal	Miniature	a	A ± 1.5	B1-B2	S(Spacing)
TYPE-1/4W	TYPE1/2WS	6 ± 0.5	52.0 26.0	1.2 1.0	5
TYPE-1/2W	TYPE1WS	6 ± 0.5	52.0	1.2	5
TYPE1W	TYPE2WS	6 ± 0.5	52/63/73	1.5	5
TYPE2W	TYPE3WS	6 ± 0.5	52/63/73	1.5	10
TYPE3W	TYPE5WS	6 ± 0.5	73.0	1.5	10
TYPE5W		6 ± 0.5	73.0	1.5	10

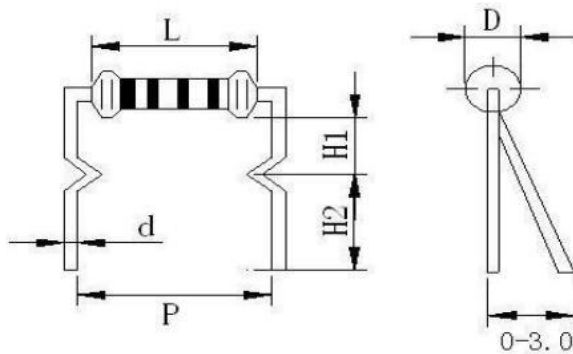
OTHER DIMENSION

12-1. M-Type



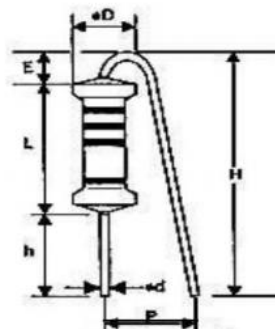
WAT TS	DIMENSIONS (mm)				
	L	P ± 1.0	D	d ± 0.05	H ± 1.0
1/4 W/1/ 2WS	6.0 ± 0.5	10	2.3 ± 0.3	0.40	10
1/2 W/1 WS	9.2 ± 0.5	12.5	3.2 ± 0.3	0.50	10
1W/ 2WS	11.0 ± 1.0	15	4.5 ± 0.5	0.60	12.5
2W/ 3WS	15.0 ± 1.0	20	5.0 ± 0.5	0.70	15.0
3W/ 5WS	17.0 ± 1.0	23	6.0 ± 0.5	0.75	15.0

12.2 MK – TYPE



WATTS	DIMENSIONS (mm)				
	L	P ± 1.0	D	d ± 0.05	H ± 1.0
1/4W/1/2WS	6.0 ± 0.5	10	2.3 ± 0.3	0.40	10
1/2W/1WS	9.2 ± 0.5	12.5	3.2 ± 0.3	0.50	10
1W/2WS	11.0 ± 1.0	15	4.5 ± 0.5	0.60	12.5
2W/3WS	15.0 ± 1.0	20	5.0 ± 0.5	0.70	15.0
3W/5WS	17.0 ± 1.0	23	6.0 ± 0.5	0.75	15.0

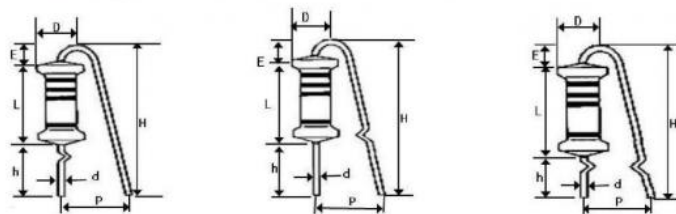
12.3. F-Type



WAT TS	DIMENSIONS (mm)						
	L	P ± 1.0	D	d ± 0.05	h ± 1.0	H ± 1.0	E _{max}
1/4 W/1/ 2WS	6.0 ± 0.5	6	2.3 ± 0.3	0.40	5.0	14	3

1/2 W/1 WS	9.2±0.5	6	3.2±0.3	0.50	5.0	18	3.5
1W/ 2WS	11.0±1.0	6	4.0±0.5	0.60	5.0	20	3.5
2W/ 3WS	15.0±1.0	6	5.0±0.5	0.70	5.0	25	3.5
3W/ 5WS	17.0±1.0	6	6.0±0.5	0.75	5.0	30	3.5

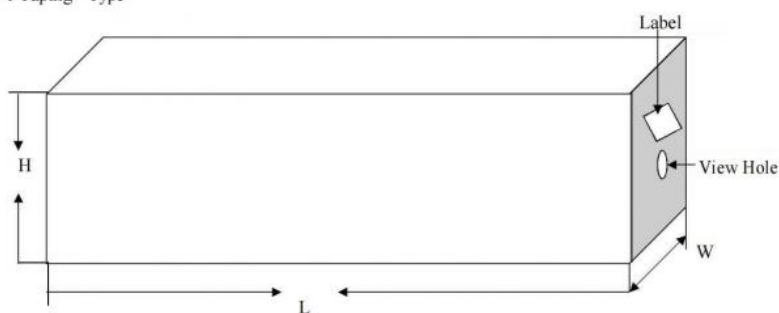
12-4.FK1-FK2-FKK Type



WAT TS	DIMENSIONS(mm)						
	L	P±1.0	D	d±0.05	h+1/-0	H±1.0	E _{max}
1/2 W/1 WS	9.2±0.5	6	3.2±0.3	0.50	5	18	3.5
1W/ 2WS	11.0±1.0	6	4.0±0.5	0.60	5	20	3.5
2W/ 3WS	15.0±1.0	6	5.0±0.5	0.65	5	25	3.5
3W	17.0±1.0	6	6.0±0.5	0.70	5	30	3.5

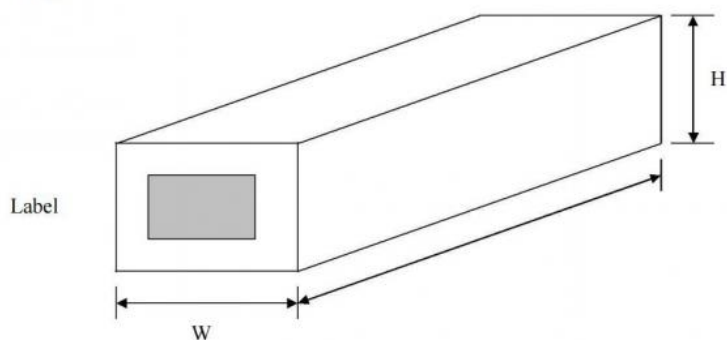
13. Packing

13-1 Taping Type



TYP E	WATTS	W(mm)	H(mm)	L(mm)	Q,TY(pcs)
T-52	1/2W/ 1WS	73	57	255	2000
T-52/T	1W/ 2WS	92	83	267	1000
-63/T	2WS/ 3WS	92	100	267	1000
-73	3W/5WS	92	83	267	500

13-2. Bulk



WATTS		TYPE	L(mm)	W(mm)	H(mm)	POLY BOG	BOX(pcs)
1/2 W	1WS	MOLDING	250	140	67	500	5000
		P					
		MOLDING					

1W	2WS	P	250	140	67	200	2000
		MOLDING					
2W	3WS	P	250	140	67	200	1000
		MOLDING					
3W/5WS		P	250	140	67	100	1000
		MOLDING					
		MOLDING					

CURRENT FUSE



FUSE LINK AND FUSE BASE



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