

Resettable Fuse PTC 130V Series

Features

RoHS Compliant and lead-Free

Radial leaded Devices

Cured, flame retardant epoxy polymer insulating material meets UL94V-0 requirements

Operation Current: 0.1A~2.5A , Maximum Voltage: 130Vdc,

Operating Temperature: -40°C to +85°C

Agency recognition:



Dimensions(Unit:mm)

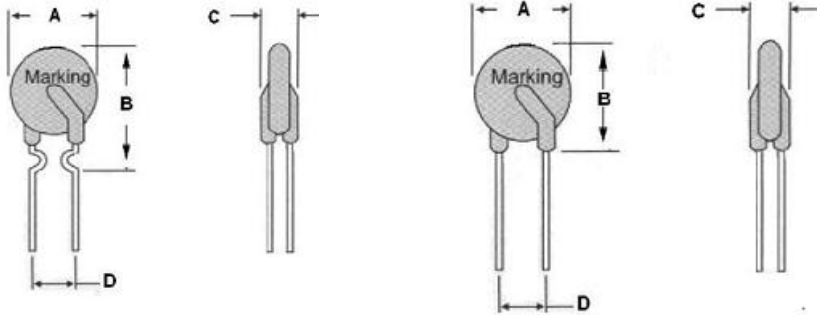


Fig.1

Fig.2



Part number	Dimensions(mm)				Lead material Tinned Matel(mm)	Shape Fig	Certification UL	Delivery Time	
	A(max)	B(max)	C(max)	D(Typ)				in stock	Produce
JK130-010	7.4	12.7	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-015	7.4	13.0	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-017	7.4	13.5	3.8	5.10	22 AWG/ Φ0.6	Fig1	-	3days	14days
JK130-020	7.6	13.5	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-025	7.6	13.5	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-030	8.0	14.0	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-040	9.4	15.0	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-050	10.2	15.2	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-065	12.8	18.0	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-075	12.8	18.0	3.8	5.10	22 AWG/ Φ0.6	Fig1	√	3days	14days
JK130-090	14.5	19.6	3.8	5.10	20 AWG/ Φ0.8	Fig2	√	3days	14days
JK130-110	16.3	21.3	3.8	5.10	20 AWG/ Φ0.8	Fig2	√	3days	14days
JK130-135	17.0	22.0	3.8	5.10	20 AWG/ Φ0.8	Fig2	√	3days	14days
JK130-160	20.0	25.0	3.8	5.10	20 AWG/ Φ0.8	Fig2	√	3days	14days

Specifications are subject to change without notice

1

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Part number	Dimensions(mm)				Lead material	Shape	Certification	Delivery Time	
	A(max)	B(max)	C(max)	D(Typ)	Tinned Matel(mm)	Fig	UL	in stock	Produce
JK130-185	22.0	23.0	3.8	5.10	20 AWG/ Φ0.8	Fig2	√	3days	14days
JK130-200	25.0	27.0	3.8	10.2	20 AWG/ Φ0.8	Fig2	√	3days	14days
JK130-250	27.0	32.0	3.8	10.2	20 AWG/ Φ0.8	Fig2	√	3days	14days

Electrical Characteristics(25°C)

Part Number	I _{Hold}	I _{Trip}	V _{max}	I _{max}	P _d Max	Maximum Time to Trip		Resistance (Ω)		Certification	Delivery Time	
	A	A	DC	A	W	Current (A)	Time (S)	R _{min}	R _{max}	UL	in stock	Produce
JK130-010	0.10	0.20	130V	3	0.8	0.5	6	2.5	9.0	√	3days	14days
JK130-015	0.15	0.30	130V	3	0.8	0.75	5.5	2.50	7.50	√	3days	14days
JK130-017	0.17	0.34	130V	3	0.8	0.85	5.2	1.50	7.00	-	3days	14days
JK130-020	0.20	0.40	130V	3	0.8	1	5.0	1.9	4.0	√	3days	14days
JK130-025	0.25	0.50	130V	3	1.0	1.25	4.8	1.45	3.50	√	3days	14days
JK130-030	0.30	0.60	130V	3	1.0	1.5	4.5	1.0	3.0	√	3days	14days
JK130-040	0.40	0.80	130V	3	1.0	2.0	4.5	0.75	2.0	√	3days	14days
JK130-050	0.50	1.0	130V	3	1.0	2.5	5.0	0.50	1.60	√	3days	14days
JK130-065	0.65	1.3	130V	10	1.0	3.25	5.2	0.45	1.0	√	3days	14days
JK130-075	0.75	1.5	130V	10	1.0	3.75	5.5	0.40	0.90	√	3days	14days
JK130-090	0.90	1.8	130V	10	1.5	4.5	5.8	0.30	0.70	√	3days	14days
JK130-110	1.10	2.2	130V	10	1.8	5.5	6.3	0.20	0.65	√	3days	14days
JK130-135	1.35	2.7	130V	10	1.8	6.75	7.5	0.15	0.60	√	3days	14days
JK130-160	1.60	3.2	130V	10	2.0	8.0	8	0.10	0.50	√	3days	14days
JK130-185	1.85	3.7	130V	10	2.0	9.25	9	0.10	0.40	√	3days	14days
JK130-200	2.00	4.0	130V	10	2.2	10.0	10	0.10	0.30	√	3days	14days
JK130-250	2.50	5.0	130V	10	2.5	12.5	12	0.05	0.25	√	3days	14days

I_{Hold}=Hold current:maximum current at which the device will not trip at 25°C still air.

I_{Trip}=Trip current:minimum current at which the device will nalways at 25°C still air.

V_{max}=Maximum voltage device can withstand without damage at rated current.

I_{max}=Maximum fault current device can withstand tithout damage at rated voltage.

R_{min}=Minimum device resistance at 25°C prior to tripping.

R_{max}=Maximum device resistance at 25°C prior to tripping.

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