

Resettable Fuse PTC

Features

Radial leaded devices.

Over-current protection

High voltage surge capabilities

Flame retardant epoxy polymer insulating material meets UL94 V-0 requirement.

Available in lead-free version.

Meets MSL level 1, per J-STD-020



Dimensions(Unit:mm)

Fast Delivery Time

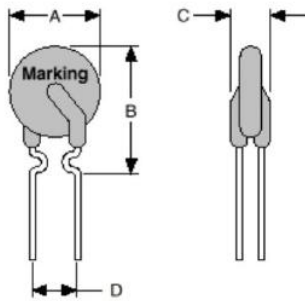


Fig1

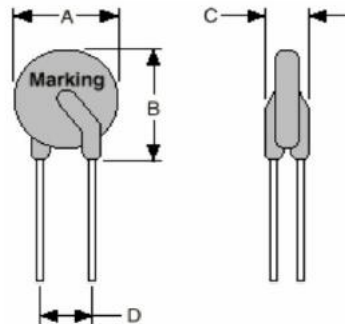


Fig2



Part Number	Maximum Contour Size(mm)				Lead material	Shape
	A	B	C	D	Tinned Matel(mm)	Fig
JK130-010	7.4	12.7	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-015	7.4	13.0	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-017	7.4	13.5	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-020	7.6	13.5	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-025	7.6	13.5	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-030	8.0	14.0	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-040	9.4	15.0	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-050	10.2	15.2	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-065	12.8	18.0	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-075	12.8	18.0	3.8	5.10	22 AWG/ Φ0.6	Fig1
JK130-090	14.5	19.6	3.8	5.10	20 AWG/ Φ0.8	Fig2
JK130-110	16.3	21.3	3.8	5.10	20 AWG/ Φ0.8	Fig2
JK130-135	17.0	22.0	3.8	5.10	20 AWG/ Φ0.8	Fig2
JK130-160	20.0	25.0	3.8	5.10	20 AWG/ Φ0.8	Fig2
JK130-185	22.0	23.0	3.8	5.10	20 AWG/ Φ0.8	Fig2

JK130-200	25.0	27.0	3.8	10.2	20 AWG/ Φ 0.8	Fig2
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华兴安电子
HUAAN LIMITED

130V Series

Electrical characteristics(25°C)

Part Number	Ihold (mA)	Itrip (mA)	Vmax (V)	Imax (A)	Pd	Maximum Time To Trip		Resistance		
					Typ	Current	Time	Rmin	Rmax	R1max
					(W)	(A)	(S)	(Ω)	(Ω)	(Ω)
JK130-010	100	200	130	10.0	0.8	0.5	6	2.5	9.0	20
JK130-015	150	300	130	10.0	0.8	0.75	5.5	2.50	7.50	18
JK130-017	170	340	130	10.0	0.8	0.85	5.2	1.50	7.00	16
JK130-020	200	400	130	10.0	0.8	1	5.0	1.9	4.0	12
JK130-025	250	500	130	10.0	1.0	1.25	4.8	1.45	3.50	10
JK130-030	300	600	130	10.0	1.0	1.5	4.5	1.0	3.0	5.0
JK130-040	400	800	130	10.0	1.0	2.0	4.5	0.75	2.0	4.0
JK130-050	500	1000	130	10.0	1.0	2.5	5.0	0.50	1.60	3.5
JK130-065	650	1300	130	10.0	1.0	3.25	5.2	0.45	1.0	2.0
JK130-075	750	1500	130	10.0	1.0	3.75	5.5	0.40	0.90	2.0
JK130-090	900	1800	130	10.0	1.5	4.5	5.8	0.30	0.70	1.5
JK130-110	1100	2200	130	10.0	1.5	5.5	6.3	0.20	0.65	1.20
JK130-135	1350	2700	130	10.0	1.8	6.75	7.5	0.15	0.60	1.1
JK130-160	1600	3200	130	10.0	1.8	8.0	8	0.10	0.50	1.0
JK130-185	1850	3700	130	10.0	2.0	9.25	9	0.10	0.40	0.80
JK130-200	2000	4000	130	10.0	2.0	10.0	10	0.10	0.30	0.50

- I_H = Hold current: maximum current device will pass without tripping in 25°C still air.
- I_T = Trip current: minimum current at which the device will trip in 25°C still air.
- V_{MAXI} = Maximum interrupt voltage device can withstand without damage at rated current.
- I_{MAX} = Maximum fault current device can withstand without damage at rated voltage.
- R_{MAX} = Maximum resistance of device in initial (un-soldered) state.
- R_{MIN} = Minimum resistance of device in initial (un-soldered) state

Operating temperature: -40°C ~+85°C

Packing quantity:

JK130-010 ~ JK130-065 1000pcs/Bag

JK130-075 ~ JK130-200 500pcs/Bag



Specifications are subject to change without notice

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