

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

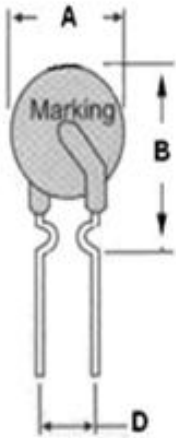


图1

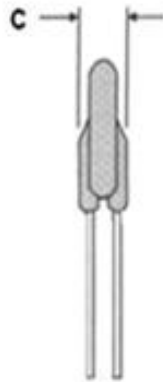


图2



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)
JK130010	100	200	130	10.0	0.8	0.5	6	2.5	9.0	20
JK130015	150	300	130	10.0	0.8	0.75	5.5	2.50	7.50	18
JK130017	170	340	130	10.0	0.8	0.85	5.2	1.50	7.00	16
JK130020	200	400	130	10.0	0.8	1	5.0	1.9	4.0	12
JK130025	250	500	130	10.0	1.0	1.25	4.8	1.45	3.50	10
JK130030	300	600	130	10.0	1.0	1.5	4.5	1.0	3.0	5.0
JK130040	400	800	130	10.0	1.0	2.0	4.5	0.75	2.0	4.0
JK130050	500	1000	130	10.0	1.0	2.5	5.0	0.50	1.60	3.5
JK130065	650	1300	130	10.0	1.0	3.25	5.2	0.45	1.0	2.0
JK130075	750	1500	130	10.0	1.0	3.75	5.5	0.40	0.90	2.0
JK130090	900	1800	130	10.0	1.5	4.5	5.8	0.30	0.70	1.5
JK130110	1100	2200	130	10.0	1.5	5.5	6.3	0.20	0.65	1.20
JK130135	1350	2700	130	10.0	1.8	6.75	7.5	0.15	0.60	1.1
JK130160	1600	3200	130	10.0	1.8	8.0	8	0.10	0.50	1.0
JK130185	1850	3700	130	10.0	2.0	9.25	9	0.10	0.40	0.80
JK130200	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:1000PCS



Specifications are subject to change without notice

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