

## Resettable Fuse PTC

### Features

Radial leaded devices.

Over-current protection

High voltage surge capabilities

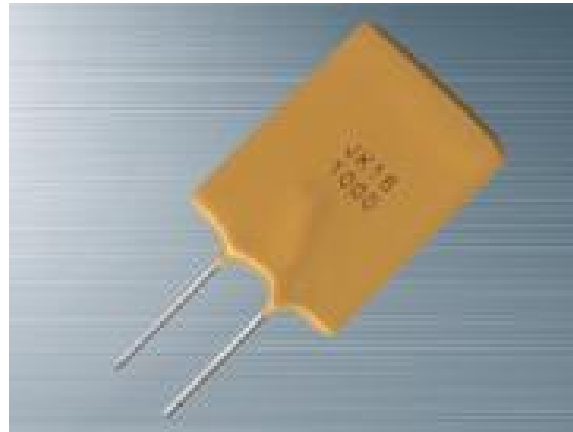
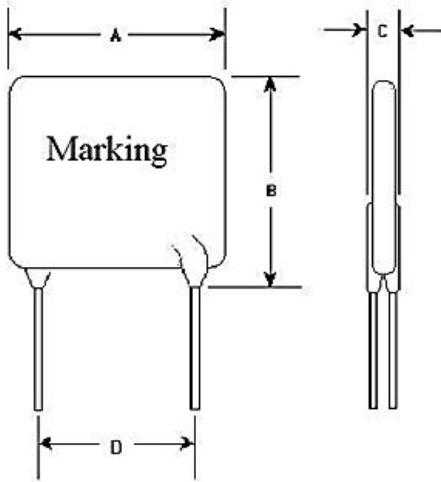
Flame retardant epoxy polymer insulating material meets UL94 V-0 requirement.

Available in lead-free version.

Meets MSL level 1, per J-STD-020



### Dimensions(Unit:mm)



Model	A(max)	B(max)	C(max)	D(max)
<b>JK16300</b>	9.0	12.0	3.0	5.1
<b>JK16400</b>	10.0	13.0	3.0	5.1
<b>JK16500</b>	10.7	15.0	3.0	5.1
<b>JK16600</b>	13.5	15.0	3.0	5.1
<b>JK16700</b>	13.5	18.0	3.0	5.1
<b>JK16800</b>	13.5	18.0	3.0	5.1
<b>JK16900</b>	15.0	23.0	3.0	5.1
<b>JK161000</b>	18.0	24.0	3.0	5.1
<b>JK161100</b>	18.0	24.0	3.0	5.1
<b>JK161200</b>	22.5	25.0	3.0	10.2
<b>JK161300</b>	24.0	28.0	3.0	10.2
<b>JK161400</b>	24.0	28.0	3.0	10.2

## Electrical characteristics(25°C)

Part Number	I <sub>hold</sub>	I <sub>trip</sub>	V <sub>max</sub>	I <sub>max</sub>	P <sub>d</sub>	Maximum Time To Trip		Resistance		
			OP			Current	Time	R <sub>min</sub>	R <sub>max</sub>	R <sub>1max</sub>
	(A)	(A)	(Vdc)	(A)	(W)	(A)	(S)	(Ω)	(Ω)	(Ω)
<b>JK16300</b>	3	6	16	100	2.3	9	15	20	60	80
<b>JK16400</b>	4	8	16	100	2.4	12	15	20	40	60
<b>JK16500</b>	5	10	16	100	2.6	15	15	14	25	33
<b>JK16600</b>	6	12	16	100	2.8	18	15	10	21	31
<b>JK16700</b>	7	14	16	100	3.0	21	15	8	15	20
<b>JK16800</b>	8	16	16	100	3.0	24	15	6	13	18
<b>JK16900</b>	9	18	16	100	3.3	27	25	4	12	16
<b>JK161000</b>	10	20	16	100	3.7	30	30	4	11	15
<b>JK161100</b>	11	22	16	100	3.7	33	30	3	9	13
<b>JK161200</b>	12	24	16	100	4.2	36	30	3	8	12
<b>JK161300</b>	13	26	16	100	4.2	39	50	3	8	12
<b>JK161400</b>	14	28	16	100	4.2	40	50	3	7	11

- I<sub>H</sub> = Hold current: maximum current device will pass without tripping in 25°C still air.
- I<sub>T</sub> = Trip current: minimum current at which the device will trip in 25°C still air.
- V<sub>MAXI</sub> = Maximum interrupt voltage device can withstand without damage at rated current.
- I<sub>MAX</sub> = Maximum fault current device can withstand without damage at rated voltage.
- R<sub>MAX</sub> = Maximum resistance of device in initial (un-soldered) state.
- R<sub>MIN</sub> = Minimum resistance of device in initial (un-soldered) state.

**Operating temperature: -40°C ~+85°C**

**Packing quantity:500PCS**



Specifications are subject to change without notice

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