

Resettable Fuse PTC

Features

Radial leaded devices.

Over-current protection

High voltage surge capabilities

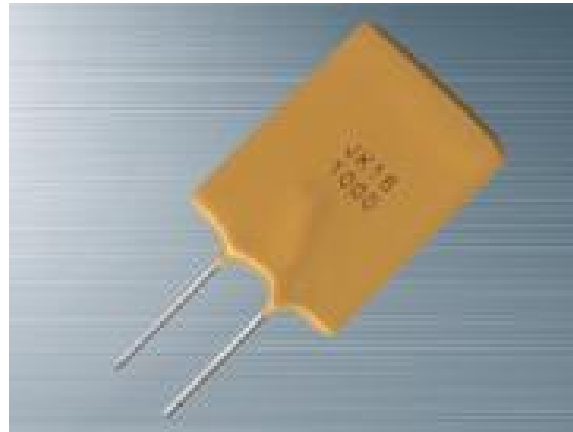
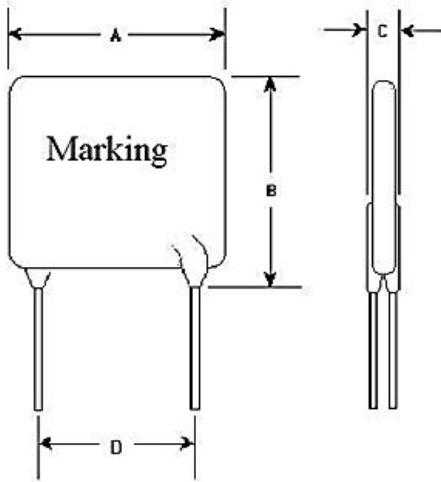
Flame retardant epoxy polymer insulating material meets UL94 V-0 requirement.

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)
JK16300	9.0	12.0	3.0	5.1
JK16400	10.0	13.0	3.0	5.1
JK16500	10.7	15.0	3.0	5.1
JK16600	13.5	15.0	3.0	5.1
JK16700	13.5	18.0	3.0	5.1
JK16800	13.5	18.0	3.0	5.1
JK16900	15.0	23.0	3.0	5.1
JK161000	18.0	24.0	3.0	5.1
JK161100	18.0	24.0	3.0	5.1
JK161200	22.5	25.0	3.0	10.2
JK161300	24.0	28.0	3.0	10.2
JK161400	24.0	28.0	3.0	10.2

Electrical characteristics(25°C)

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

- 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:500PCS



Specifications are subject to change without notice

sales@huaandz.com