

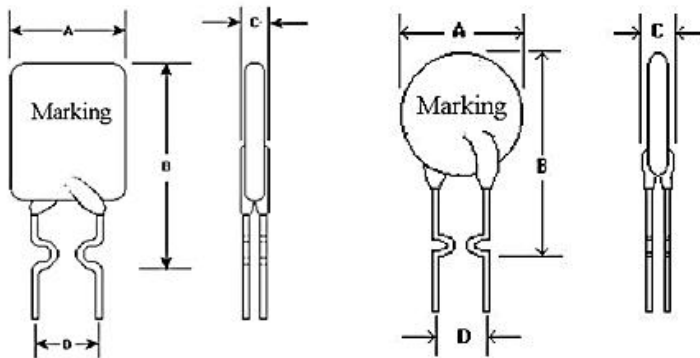
## Resettable Fuse PTC



### Features

- Radial led 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)



JK6250 Picture

Figure 1

Figure 2

Part Number	Fig.	Maximum Contour Size(mm)			
		A	B	C	D
JK6075	2	7.40	12.7	3.10	5.10
JK6090	2	7.40	13.0	3.10	5.10
JK6110	1	7.80	13.0	3.10	5.10
JK6120	2	7.40	13.5	3.10	5.10
JK6135	2	7.40	13.5	3.10	5.10
JK6155	2	7.40	13.5	3.10	5.10
JK6160	1	7.80	16.0	3.10	5.10
JK6185	1	7.80	16.0	3.10	5.10
JK6250	1	10.0	16.0	3.10	5.10
JK6300	1	10.0	16.5	3.10	5.10

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)	(mΩ)	(mΩ)
<b>JK6075</b>	0.75	1.50	6	40	0.3	2.25	15	200	500	650
<b>JK6090</b>	0.90	1.80	16	40	0.6	2.70	15	100	300	400
<b>JK6110</b>	1.10	2.20	16	40	0.7	3.30	15	100	270	360
<b>JK6120</b>	1.20	2.40	6	40	0.6	3.60	15	120	220	300
<b>JK6135</b>	1.35	2.70	16	40	0.8	4.05	15	70	180	250
<b>JK6155</b>	1.55	3.10	6	40	0.8	4.65	15	60	160	220
<b>JK6160</b>	1.60	3.20	16	40	0.9	4.80	15	50	160	220
<b>JK6185</b>	1.85	3.70	16	40	1.0	5.55	15	40	130	200
<b>JK6200</b>	2.00	4.00	16	40	1.0	6.00	15	40	115	180
<b>JK6250</b>	2.50	5.00	16	40	1.2	7.50	15	20	80	150
<b>JK6300</b>	3.00	6.00	16	40	1.2	9.00	15	20	70	140

- 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:1000PCS



Specifications are subject to change without notice

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