

## Resettable Fuse PTC(Low resistance)

### Features

Radial leaded devices.

Over-current protection

High voltage surge capabilities

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

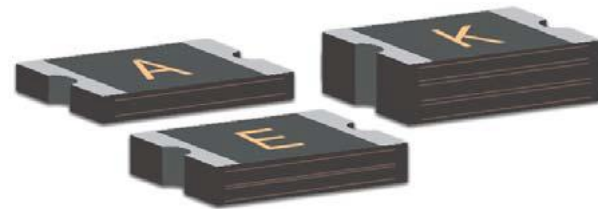
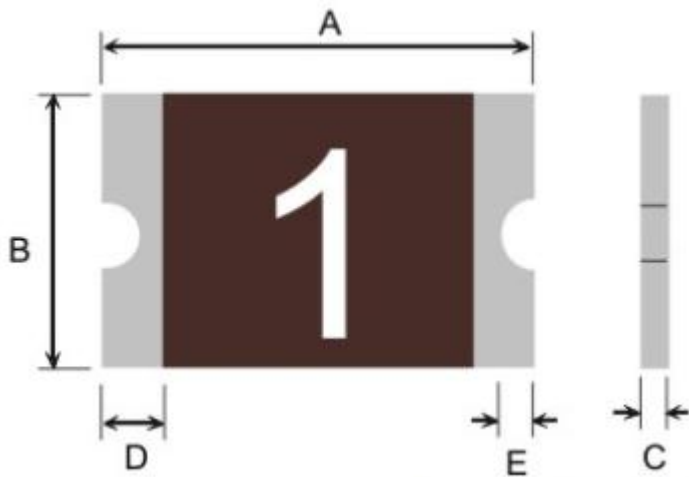
Available in lead-free version. Operating temperature: -40°C ~+85°C

Meets MSL level 1, per J-STD-020



Dimensions(2012mm / 0805 mils) Unit: mm

Fast Delivery Time



Part number	Marking	A		B		C		D	E
		Min	max	Min	Max	Min	Max	Min	Min
JK-SMD0805-075L	A	2.0	2.20	1.2	1.50	0.3	0.7	0.20	0.10
JK-SMD0805-075L-12	A	2.0	2.20	1.2	1.50	0.3	0.7	0.20	0.10
JK-SMD0805-110L	D	2.0	2.20	1.2	1.50	0.3	0.7	0.20	0.10
JK-SMD0805-110L-12	D	2.0	2.20	1.2	1.50	0.3	0.7	0.20	0.10
JK-SMD0805-125L	D	2.0	2.20	1.2	1.50	0.3	0.7	0.20	0.10
JK-SMD0805-125L-12	D	2.0	2.20	1.2	1.50	0.3	0.7	0.20	0.10
JK-SMD0805-150L	E	2.0	2.20	1.2	1.50	0.4	1.0	0.20	0.10
JK-SMD0805-150L-12	E	2.0	2.20	1.2	1.50	0.4	1.0	0.20	0.10
JK-SMD0805-175L	E	2.0	2.20	1.2	1.50	0.4	1.0	0.20	0.10
JK-SMD0805-175L-12	E	2.0	2.20	1.2	1.50	0.4	1.0	0.20	0.10

Part number	Marking	A		B		C		D	E
		Min	max	Min	Max	Min	Max	Min	Min
JK-SMD0805-200L	E	2.0	2.20	1.2	1.50	0.4	1.2	0.20	0.10
JK-SMD0805-200L-12	E	2.0	2.20	1.2	1.50	0.4	1.2	0.20	0.10
JK-SMD0805-260L	H	2.0	2.20	1.2	1.50	0.4	1.2	0.20	0.10
JK-SMD0805-260L-12	H	2.0	2.20	1.2	1.50	0.4	1.2	0.20	0.10
JK-SMD0805-300L	H	2.0	2.20	1.2	1.50	0.5	1.4	0.20	0.10
JK-SMD0805-300L-12	H	2.0	2.20	1.2	1.50	0.5	1.4	0.20	0.10
JK-SMD0805-350L	K	2.0	2.20	1.2	1.50	0.5	1.4	0.20	0.10
JK-SMD0805-350L-12	K	2.0	2.20	1.2	1.50	0.5	1.4	0.20	0.10
JK-SMD0805-380L	K	2.0	2.20	1.2	1.50	0.6	1.6	0.20	0.10
JK-SMD0805-380L-12	K	2.0	2.20	1.2	1.50	0.6	1.6	0.20	0.10
JK-SMD0805-400L	K	2.0	2.20	1.2	1.50	0.6	1.6	0.20	0.10
JK-SMD0805-400L-12	K	2.0	2.20	1.2	1.50	0.6	1.6	0.20	0.10

### Electrical characteristics(25°C)

Part Number	Ih (A)	It(A)	Vmax (V)	Imax (A)	Pd(W)	Trip Current(A)	Trip Time(S)	Rmin (Ω)	R1max (Ω)
JK-SMD0805-075L	0.75	1.5	6	50	0.7	8.0	1.0	0.020	0.160
JK-SMD0805-075L-12	0.75	1.5	12	50	0.7	8.0	1.0	0.020	0.160
JK-SMD0805-110L	1.1	2.2	6	50	0.7	8.0	1.0	0.018	0.110
JK-SMD0805-110L-12	1.1	2.2	12	50	0.7	8.0	1.0	0.018	0.110
JK-SMD0805-125L	1.25	2.5	6	50	0.7	8.0	1.0	0.016	0.100
JK-SMD0805-125L-12	1.25	2.5	12	50	0.7	8.0	1.0	0.016	0.100
JK-SMD0805-150L	1.5	3.0	6	50	0.7	8.0	1.0	0.008	0.065
JK-SMD0805-150L-12	1.5	3.0	12	50	0.7	8.0	1.0	0.008	0.065
JK-SMD0805-175L	1.75	3.5	6	50	0.7	8.75	2.0	0.008	0.055
JK-SMD0805-175L-12	1.75	3.5	12	50	0.7	8.75	2.0	0.008	0.055
JK-SMD0805-200L	2.0	4.0	6	50	0.7	10.0	2.0	0.006	0.045
JK-SMD0805-200L-12	2.0	4.0	12	50	0.7	10.0	2.0	0.006	0.045

Part Number	Ih (A)	It(A)	Vmax (V)	Imax (A)	Pd(W)	Trip Current(A)	Trip Time(S)	Rmin (Ω)	R1max (Ω)
<a href="#">JK-SMD0805-260L</a>	2.6	5.2	6	50	0.7	13.0	2.0	0.003	0.035
<a href="#">JK-SMD0805-260L-12</a>	2.6	5.2	12	50	0.7	13.0	2.0	0.003	0.035
<a href="#">JK-SMD0805-300L</a>	3.0	6.0	6	50	0.8	15.0	2.0	0.003	0.030
<a href="#">JK-SMD0805-300L-12</a>	3.0	6.0	12	50	0.8	15.0	2.0	0.003	0.030
<a href="#">JK-SMD0805-350L</a>	3.5	7.0	6	50	0.8	17.5	2.0	0.003	0.025
<a href="#">JK-SMD0805-350L-12</a>	3.5	7.0	12	50	0.8	17.5	2.0	0.003	0.025
<a href="#">JK-SMD0805-380L</a>	3.8	7.6	6	50	0.8	19.0	2.0	0.003	0.020
<a href="#">JK-SMD0805-380L-12</a>	3.8	7.6	12	50	0.8	19.0	2.0	0.003	0.020
<a href="#">JK-SMD0805-400L</a>	4.0	8.0	6	50	0.8	20.0	2.0	0.003	0.015
<a href="#">JK-SMD0805-400L-12</a>	4.0	8.0	12	50	0.8	20.0	2.0	0.003	0.015

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.

### Packing quantity:

Part number	Packing QTY	Part number	Packing QTY
<a href="#">JK-SMD0805-075L</a>	5000pcs	<a href="#">JK-SMD0805-200L-12</a>	4000pcs
<a href="#">JK-SMD0805-075L-12</a>	5000pcs	<a href="#">JK-SMD0805-260L</a>	4000pcs
<a href="#">JK-SMD0805-110L</a>	5000pcs	<a href="#">JK-SMD0805-260L-12</a>	4000pcs
<a href="#">JK-SMD0805-110L-12</a>	5000pcs	<a href="#">JK-SMD0805-300L</a>	4000pcs
<a href="#">JK-SMD0805-125L</a>	5000pcs	<a href="#">JK-SMD0805-300L-12</a>	4000pcs
<a href="#">JK-SMD0805-125L-12</a>	5000pcs	<a href="#">JK-SMD0805-350L</a>	4000pcs
<a href="#">JK-SMD0805-150L</a>	5000pcs	<a href="#">JK-SMD0805-350L-12</a>	4000pcs
<a href="#">JK-SMD0805-150L-12</a>	5000pcs	<a href="#">JK-SMD0805-380L</a>	4000pcs
<a href="#">JK-SMD0805-175L</a>	4000pcs	<a href="#">JK-SMD0805-380L-12</a>	4000pcs
<a href="#">JK-SMD0805-175L-12</a>	4000pcs	<a href="#">JK-SMD0805-400L</a>	4000pcs
<a href="#">JK-SMD0805-200L</a>	4000pcs	<a href="#">JK-SMD0805-400L-12</a>	4000pcs

Specifications are subject to change without notice

[sales@huaandz.com](mailto:sales@huaandz.com)

