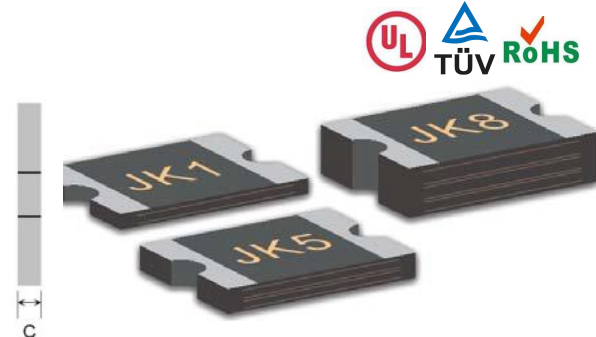
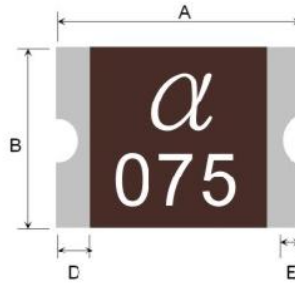


Resettable Fuse PTC (Low resistance)

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.
- Meets MSL level 1, per J-STD-020



Dimensions(4532mm/ 1812 mils) Unit: mm

Part number	Marking	A		B		C		D	E
		Min	max	Min	Max	Min	Max	Min	Min
JK-mSMD190L	JK1	4.37	4.73	3.07	3.41	0.30	0.70	0.30	0.15
JK-mSMD190L-12	JK1	4.37	4.73	3.07	3.41	0.30	0.70	0.30	0.15
JK-mSMD260L	JK2	4.37	4.73	3.07	3.41	0.40	1.00	0.30	0.15
JK-mSMD260L-12	JK2	4.37	4.73	3.07	3.41	0.40	1.00	0.30	0.15
JK-mSMD300L	JK3	4.37	4.73	3.07	3.41	0.40	1.00	0.30	0.15
JK-mSMD300L-12	JK3	4.37	4.73	3.07	3.41	0.40	1.00	0.30	0.15
JK-mSMD350L	JK3	4.37	4.73	3.07	3.41	0.40	1.20	0.30	0.15
JK-mSMD350L-12	JK3	4.37	4.73	3.07	3.41	0.40	1.20	0.30	0.15
JK-mSMD400L	JK4	4.37	4.73	3.07	3.41	0.40	1.20	0.30	0.15
JK-mSMD400L-12	JK4	4.37	4.73	3.07	3.41	0.40	1.20	0.30	0.15
JK-mSMD450L	JK4	4.37	4.73	3.07	3.41	0.40	1.40	0.30	0.15
JK-mSMD450L-12	JK4	4.37	4.73	3.07	3.41	0.40	1.40	0.30	0.15
JK-mSMD500L	JK5	4.37	4.73	3.07	3.41	0.50	1.40	0.30	0.15
JK-mSMD500L-12	JK5	4.37	4.73	3.07	3.41	0.50	1.40	0.30	0.15
JK-mSMD550L	JK5	4.37	4.73	3.07	3.41	0.50	1.40	0.30	0.15
JK-mSMD550L-12	JK5	4.37	4.73	3.07	3.41	0.50	1.40	0.30	0.15
JK-mSMD600L	JK6	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD600L-12	JK6	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD650L	JK6	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD650L-12	JK6	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD700L	JK7	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD700L-12	JK7	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD750L	JK7	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15

Dimensions(4532mm/ 1812 mils) Unit: mm

Part number	Marking	A		B		C		D	E
		Min	max	Min	Max	Min	Max	Min	Min
JK-mSMD750L-12	JK7	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD800L	JK8	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD800L-12	JK8	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD700L	JK8	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD700L-12	JK8	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD700L	JK9	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15
JK-mSMD700L-12	JK9	4.37	4.73	3.07	3.41	0.60	1.60	0.30	0.15

Electrical characteristics(25°C)

Part Number	Vmax (V)	I _{max} (A)	I _{hold} (A)	I _{trip} (A)	Trip Current (A)	Trip Time(S)	R _{min} (Ω)	R _{1max} (Ω)
JK-mSMD190L	6	50	1.9	3.8	8.0	5.0	0.003	0.025
JK-mSMD190L-12	12	50	1.9	3.8	8.0	5.0	0.003	0.025
JK-mSMD260L	6	50	2.6	5.2	8.0	5.0	0.003	0.024
JK-mSMD260L-12	12	50	2.6	5.2	8.0	5.0	0.003	0.024
JK-mSMD300L	6	50	3.0	6.0	15.0	2.0	0.003	0.022
JK-mSMD300L-12	12	50	3.0	6.0	15.0	2.0	0.003	0.022
JK-mSMD350L	6	50	3.5	7.0	17.5	2.0	0.003	0.020
JK-mSMD350L-12	12	50	3.5	7.0	17.5	2.0	0.003	0.02
JK-mSMD400L	6	50	4.0	8.0	20.0	2.0	0.003	0.018
JK-mSMD400L-12	12	50	4.0	8.0	20.0	2.0	0.003	0.018
JK-mSMD450L	6	50	4.5	9.0	22.5	2.0	0.003	0.016
JK-mSMD450L-12	12	50	4.5	9.0	22.5	2.0	0.003	0.016
JK-mSMD500L	6	50	5.0	10.0	25.0	2.0	0.003	0.014
JK-mSMD500L-12	12	50	5.0	10.0	25.0	2.0	0.003	0.014
JK-mSMD550L	6	50	5.5	11.0	27.5	2.0	0.002	0.012
JK-mSMD550L-12	12	50	5.5	11.0	27.5	2.0	0.002	0.012
JK-mSMD600L	6	50	6.0	12.0	30.0	2.0	0.002	0.010
JK-mSMD600L-12	12	50	6.0	12.0	30.0	2.0	0.002	0.010
JK-mSMD650L	6	50	6.5	13.0	32.5	2.0	0.002	0.008
JK-mSMD650L-12	12	50	6.5	13.0	32.5	2.0	0.002	0.008

Part Number	Vmax (V)	Imax (A)	Ihold (A)	Itrip (A)	Trip Current (A)	Trip Time(S)	Rmin (Ω)	R1max (Ω)
JK-mSMD700L	6	50	7.0	14.0	35.0	2.0	0.001	0.007
JK-mSMD700L-12	12	50	7.0	14.0	35.0	2.0	0.001	0.007
JK-mSMD750L	6	50	7.5	15.0	37.5	2.0	0.001	0.006
JK-mSMD750L-12	12	50	7.5	15.0	37.5	2.0	0.001	0.006
JK-mSMD800L	6	50	8.0	16.0	40.0	2.0	0.0008	0.005
JK-mSMD800L-12	12	50	8.0	16.0	40.0	2.0	0.0008	0.005
JK-mSMD850L	6	50	8.5	17.0	42.5	2.0	0.0008	0.004
JK-mSMD850L-12	12	50	8.5	17.0	42.5	2.0	0.0008	0.004
JK-mSMD900L	6	50	9.0	18.0	45.0	2.0	0.0005	0.003
JK-mSMD900L-12	12	50	9.0	18.0	45.0	2.0	0.0005	0.003

- 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.

Packing quantity:

Part Number	Packing Quantity	Part Number	Packing Quantity
JK-mSMD190L	2000pcs	JK-mSMD550L-12	2000pcs
JK-mSMD190L-12	2000pcs	JK-mSMD600L	1500pcs
JK-mSMD260L	2000pcs	JK-mSMD600L-12	1500pcs
JK-mSMD260L-12	2000pcs	JK-mSMD650L	1500pcs
JK-mSMD300L	2000pcs	JK-mSMD650L-12	1500pcs
JK-mSMD300L-12	2000pcs	JK-mSMD700L	1500pcs
JK-mSMD350L	2000pcs	JK-mSMD700L-12	1500pcs
JK-mSMD350L-12	2000pcs	JK-mSMD750L	1500pcs
JK-mSMD400L	2000pcs	JK-mSMD750L-12	1500pcs
JK-mSMD400L-12	2000pcs	JK-mSMD800L	1500pcs
JK-mSMD450L	2000pcs	JK-mSMD800L-12	1500pcs
JK-mSMD450L-12	2000pcs	JK-mSMD850L	1500pcs
JK-mSMD500L	2000pcs	JK-mSMD850L-12	1500pcs
JK-mSMD500L-12	2000pcs	JK-mSMD900L	1500pcs
JK-mSMD550L	2000pcs	JK-mSMD900L-12	1500pcs



Specifications are subject to change without notice

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