

Resettable Fuse PTC

Features

UL

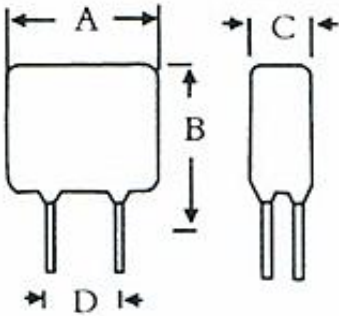
TÜV

RoHS

- 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)

Fast Delivery Time



Model	Fig.	Maximum Contour Size(mm)			
		A	B	C	D
JK600110U	1	14.0	14.0	6.0	5.1
JK600150U	1	14.0	14.0	6.0	5.1
JK600160U	1	14.0	14.0	6.0	5.1

Electrical characteristics(25℃)

Part Number	I <sub>hold</sub>	I <sub>trip</sub>	V <sub>max</sub>	V <sub>max</sub>	I <sub>max</sub>	P <sub>d</sub>	Maximum Time To Trip		Resistance		
			OP	Interrupt		Typ	Current	Time	R <sub>min</sub>	R <sub>max</sub>	R <sub>1max</sub>
	(mA)	(mA)	V <sub>dc</sub>	V <sub>rms</sub>	(A)	(W)	(A)	(S)	(Ω)	(Ω)	(Ω)
JK600110U	110	220	60	600	3.0	1.0	1.0	8	7	14	24
JK600150U	150	300	60	600	3.0	1.0	1.0	9	6	12	22
JK600160U	160	320	60	600	3.0	1.0	1.0	10	4	10	18

- I<sub>H</sub> = Hold current: maximum current device will pass without tripping in 25℃ still air.
- I<sub>T</sub> = Trip current: minimum current at which the device will trip in 25℃ 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℃ ~+85℃

Packing quantity:500PCS

Specifications are subject to change without notice

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