

PTC Resettable Fuses Series

KLS5-JK250 PTC Resettable Fuses Series

KLS5-JK series of Polymer PTC self-resettable fuse (Polymer PTC Restoring Fuse) is a new-generation of overcurrent protection product, its function corresponds to the self-resettable and repeatedly-usable fuse, being used to protect circuit from damage by high current and having such superiorities as automatic reset, high security, short restoring time, fine performance of resistance to strong current as well as little volume. The products are classified into 10 major categories and nearly 100 specifications based on their rated operation voltage (Operating Voltage : 6v-600v), holding current (Holding Current: 90mA-14A) and shape, they can be used in communication exchanger, main distributing frame, computer mouse, keyboard, micromotor, transformer, audio, battery and other electrical equipment as well as circuits, to play the role overcurrent protection.

Lead Material: Tinned Copper, $\Phi 0.60$ mm.
Encapsulation materials: flame-retardant epoxy powder, UL94V-0
Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

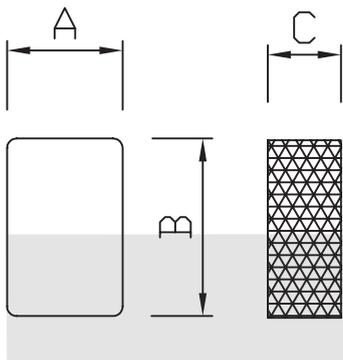


Figure 1

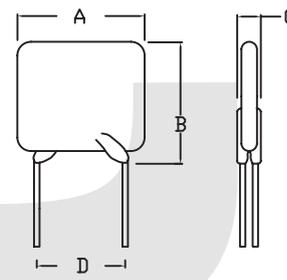


Figure 2

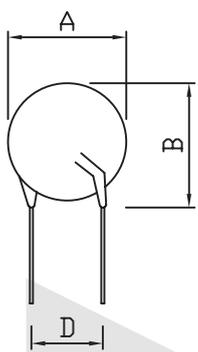


Figure 3

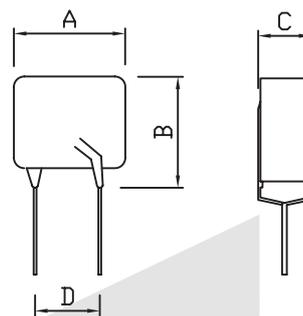


Figure 4

ORDER INFORMATION

ProductNO.: KLS5-JK 250-060U

Pos. No. _____ Hold Current _____
PTC Resettable Fuses Series _____ Withstand voltage _____

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KLS5-JK250 PTC Resettable Fuses Series

Electrical characteristics (25°C)

Model	V _{max}	I _{max}	I _h	R _{max}	R _{min}	Fig	Maximum Contour Size (mm)			
	(V)	(A)	(mA)	(Ω)	(Ω)	TYPE	A	B	C	D
JK250-060U	250	3	60	40	26	3	6	9.3	3.8	5.1
JK250-080U	250	3	80	22	14	3	6	9.3	3.8	5.1
JK250-090U	250	3	90	20	10	3	6	9.3	3.8	5.1
JK250-110U	250	3	110	12	6	4	6.5	10	3.8	5.1
JK250-120	250	3	120	10	5	1	5.5	5.5	2.6	5.1
JK250-120U	250	3	120	10	6	4	7	10	3.8	5.1
JK250-145uU	250	3	145	6.5	3.5	4	7	10	3.8	5.1
JK250-180T	250	10	180	2.2	1	3	10.2	14.5	3.4	5.1
JK250-180U	250	10	180	3	1	4	10.4	14.5	3.8	5.1
JK250-200U	250	10	200	6	3	2	10.5	17	3.8	5.1
JK250-400U	250	10	400	3	1	2	10.5	17	3.8	5.1
JK250-600U	250	10	600	2	0.6	2	16	18	4.5	5.1
JK250-800U	250	10	800	1	0.4	2	20	22	4.5	5.1

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Hold Current

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