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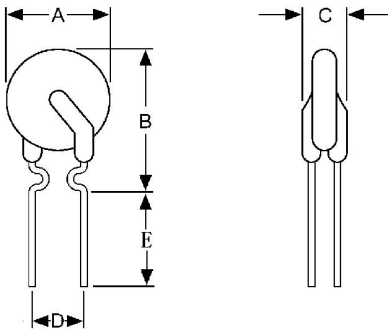
Polymer PTC Device

Radial leaded resettable fuse

KT60-0500B

Document: 4TD1
 Revision: A/0
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 Date:2017.03.06

Physical Dimensions: (mm)



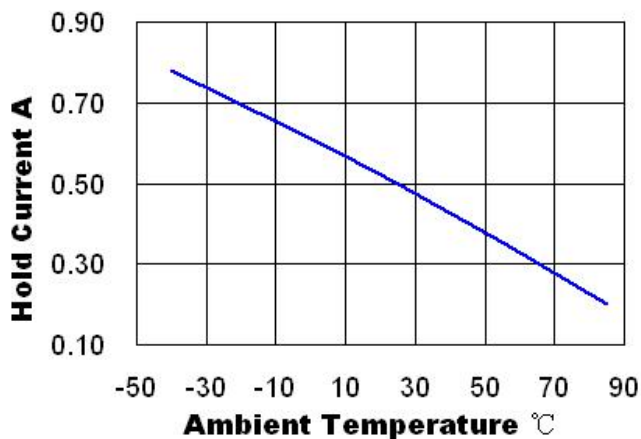
A	B	C	D	E
7.9 (Max.)	13.7(Max.)	3.6(Max.)	5.1(Typ.)	5.0((Min.)

Lead Material: Tinned copper, Φ0.60mm

Encapsulation material: flame-retardant epoxy powder, meets UL94V-0 requirements

Electrical Characteristics:

Part Number	I _{hold} (A)	I _{trip} (A)	V _{max} (V)	I _{max} (A)	T _{trip}		R (Ω)		R _{1max} (Ω)
					current (A)	Time (s)	min	max	
KT60-0500B	0.50	1.00	60	40	2.5	≤4.0	0.42	0.67	1.17



I_{hold} = Hold Current: maximum current at which the device will not trip at 25 °C still air.

I_{trip} = Trip Current: minimum current at which the device will always trip at 25 °C still air.

V_{max} = Maximum voltage device can withstand without damage at rated current.

I_{max} = Maximum fault current device can withstand without damage at rated voltage.

T_{trip} = Maximum time to trip(s) at assigned current.

R_{1max} = Maximum Device resistance at 25 °C, of device one hour after being tripped the first time.



Prepare	Approval	Accept