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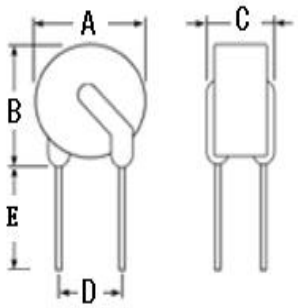
Polymer PTC Device

Radial leaded resettable fuse

KT60-3000B

Physical Dimensions: (mm)

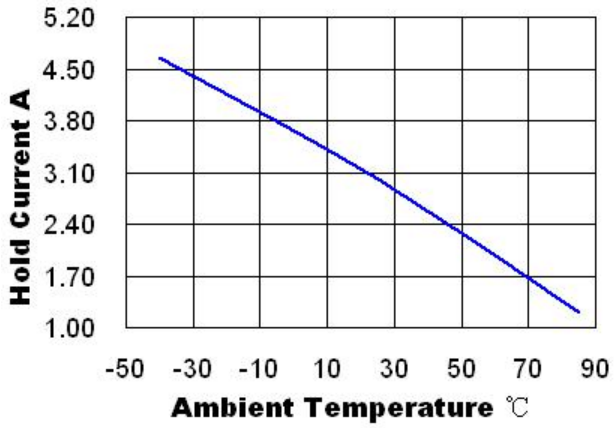


A	B	C	D	E
23.9(Max.)	29.0(Max.)	3.6(Max.)	10.2(Typ.)	5.0((Min.)

Lead Material：Tinned copper, Φ0.80mm
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（mΩ）		R_{1max} (mΩ)
					current (A)	Time (s)	min	max	
KT60-3000B	3.0	6.0	60	40	15.0	≤20	40	60	100



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