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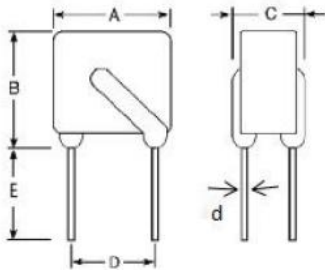
Polymer PTC Device

Radial leaded resettable fuse

KT250-200B

Document: 5TD1
 Revision: A/1
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 Date: 2020.04.27

Physical Dimensions: (mm)



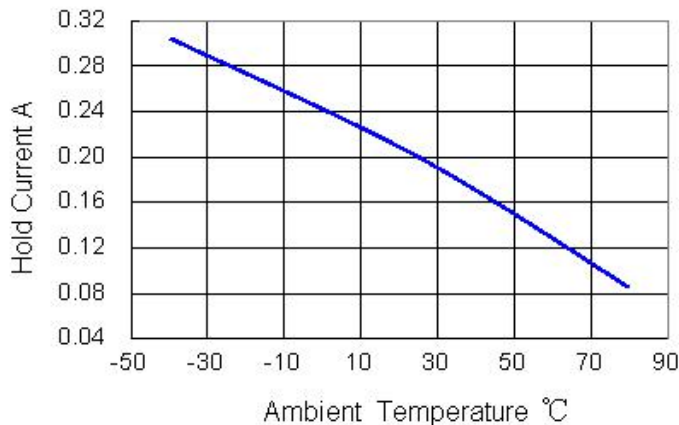
A	B	C	D	E	d
10.0(Max.)	12.0(Max.)	4.5(Max.)	5.1(TYP.)	7.0(MIN.)	0.60(TYP.)

Lead Material: Tinned copper, $\Phi 0.60\text{mm}$

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)		$R_{1\text{max}}$ (Ω)
					current (A)	Time (s)	min	max	
KT250-200B	0.2	0.4	250	3.0	1.0	≤ 4	3.0	6.0	12.0



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.

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



Prepare	Approval	Accept