



Physical Dimensions: (mm)

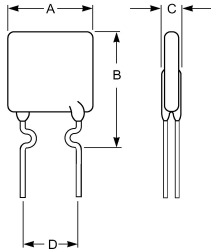


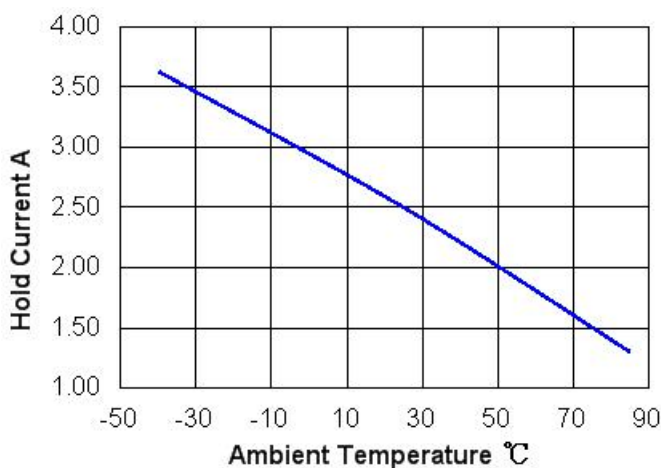
Figure			
A _(max)	B _(max)	C _(max)	D(typ)
11.4	18.3	3.6	5.1

Lead Material: Tinned copper clad wire, Φ0.50mm

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	
KT30-2500B	2.5	5.0	30	40	12.5	≤10.3	20	65	130



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
He Zhiyong	Li Botao	