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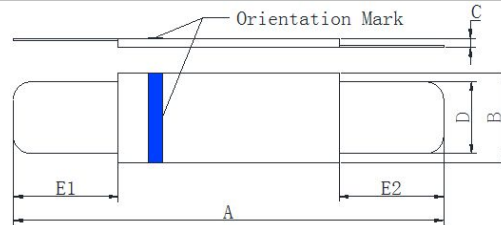
Polymer PTC Device

Strap resettable fuse

KT15-3800D

Document: GCC  
 Date:2014.8.1  
 Revision: 3.0  
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### Physical Dimensions: (mm)



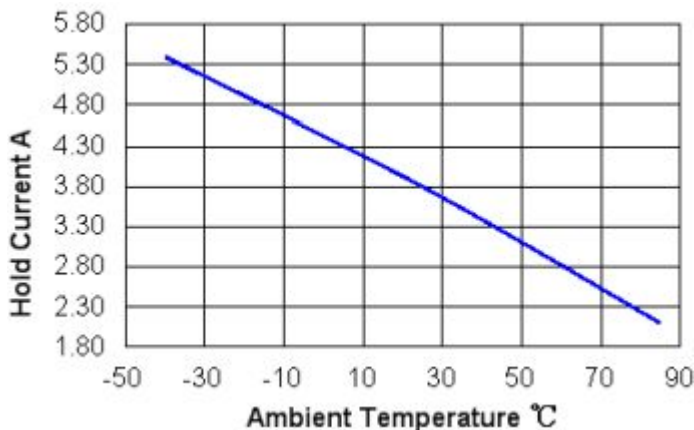
	A	B	C	D	E1	E2
Min	25.0	6.9	—	4.9	4.0	4.0
Max	27.0	7.2	1.0	5.1	—	—

Lead Material: 1/4 h Nickel, 0.125mm in thickness

Encapsulation material: Polyester film, meets UL94V-0 requirements

### Electrical Characteristics:

Part Number	I <sub>hold</sub> (A)	I <sub>trip</sub> (A)	V <sub>max</sub> (V)	I <sub>max</sub> (A)	T <sub>trip</sub>		R (mΩ)		R <sub>1max</sub> (mΩ)
					current (A)	Time (s)	min	max	
KT15-3800D-GCC	3.8	8.3	15	100	19.0	<5.0	13	26	37



I<sub>hold</sub> = Hold Current: maximum current at which the device will not trip at 25 °C still air.

I<sub>trip</sub> = Trip Current: minimum current at which the device will always trip at 25 °C still air.

V<sub>max</sub> = Maximum voltage device can withstand without damage at rated current.

I<sub>max</sub> = Maximum fault current device can withstand without damage at rated voltage.

T<sub>trip</sub> = Maximum time to trip(s) at assigned current.

R<sub>1max</sub> = Maximum Device resistance at 25 °C, of device one hour after being tripped the first time.



Prepare	Approval	Accept