



Shanghai Keter New Materials Co., Ltd.

N0.736 East Zhuanxing Road, Shanghai, China
 TEL: 0086-21-33505870 FAX: 0086-21-33506335
 Web: www.keter.com.cn Email: info@keter.com.cn

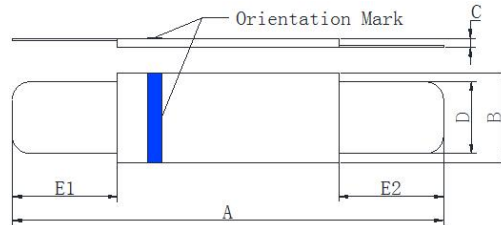
Polymer PTC Device

Strap resettable fuse

KT16-1750DL

Document: GCC
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 Revision: A/0
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Physical Dimensions: (mm)



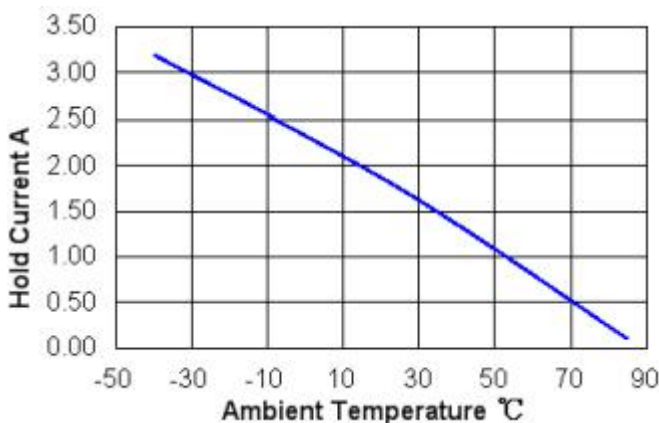
	A	B	C	D	E1	E2
Min	22.2	3.5	0.5	2.4	4.5	4.5
Max	23.0	3.9	0.8	2.6	6.5	6.5

Lead Material: 1/2 h Nickel, 0.10mm in thickness

Encapsulation material: Polyester film, 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	
KT16-1750DL	1.75	3.60	16	100	8.75	<5.0	29	51	102



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