# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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## 1/4" x 1 1/4" Fuses

### MDQ Series Dual-Element, Time-Delay, Glass Fuse

#### Description

- Dual-element, time-delay
- ¼" x 1 ¼" (6.3 x 32mm) physical size
- Glass tube, nickel-plated brass endcap construction
- UL Listed product meets standard 248-14
- Available with axial leads

Electrical Characteristics			
Rated Current % of Amp Rating Openin		Opening Time	
‰ <b>- 30A</b>	100%	None	
	135%	60 minutes maximum	
	200%	120 seconds maximum	

#### **Agency Information**

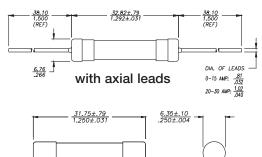
- UL Listed Card: MDQ-<sup>1</sup>/<sub>6</sub> 7A (Guide JDYX, File E19180)
- UL Recognition Card: MDQ-7.5 15A (Guide JDYX2, File E19180)
- CSA Component Acceptance Card: MDQ-<sup>1</sup>/<sub>16</sub> - 15 (Class 1422-01)

#### Ordering

• Specify packaging, product, and option code (i.e., Bk-MDQ-BV-1)



Dimensions - mm (in)

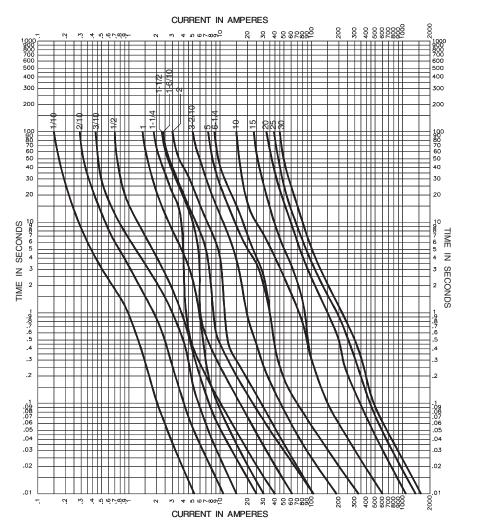


Specifications				
Product Code	Voltage Rating	Interrupting Rating	Typical DC Cold Resistance	
	Vac	Amps	<u>(Ω)**</u>	
MDQ-1/16	250	35	83.30000	
MDQ-1/10	250	35	35.00000	
MDQ-1/8	250	35	21.50000	
MDQ-3/16	250	35	10.00000	
MDQ-2/10	250	35	8.65000	
MDQ-1/4	250	35	5.77500	
MDQ-3/10	250	35	4.20000	
MDQ-3/8	250	35	2.35000	
MDQ-1/2	250	35	1.40000	
MDQ-3/4	250	35	0.39685	
MDQ-1	250	35	0.37400	
MDQ-1-1/4	250	100	0.36000	
MDQ-1-1/2	250	100	0.27000	
MDQ-2	250	100	0.13250	
MDQ-2-1/4	250	100	0.11450	
MDQ-2-1/2	250	100	0.10050	
MDQ-3	250	100	0.05715	
MDQ-4	250	200	0.03510	
MDQ-5	250	200	0.02650	
MDQ-6	250	200	0.01715	
MDQ-6-1/4	250	200	0.01690	
MDQ-7	250	200	0.01375	
MDQ-8	32	1,000	0.01200	
MDQ-9	32	1,000	0.00888	
MDQ-10	32	1,000	0.00720	
MDQ-15	32	1,000	0.00410	

\*\* DC Cold Resistance (Measured at <10% of rated current)



#### **Time-Current Curve**



Packaging		
Packaging Code Prefix	Description	
BK	100 pieces of fuses packed into a cardboard carton	
BK1	1000 pieces of fuses packed into a cardboard carton	

Option Code		
Option Code Suffix	Description	
В	Board Washable - Hermetically sealed to withstand aqueous cleaning	
V	Axial leads - copper tinned wire with nickel plated brass overcaps	
V	Axial leads - copper tinned wire with nickel plated brass overcaps	

#### North America

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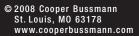
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