

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





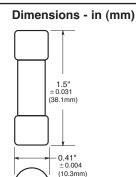




# Fast-Acting $\frac{1}{32}$ x 1 $\frac{1}{2}$ (10x38mm) Midget Fuses, 600Vac/dc, $\frac{1}{10}$ -30A

## **DCM Series**





Catalog Symbol: DCM Fast-Acting 1/10-30A

UL Listed: STD. 248-14, (FILE #E19180,

GUIDE #JDYX)

CSA Certified, C22.2 NO. 248. 14 (CLASS #1422-01,

FILE #53787)

Interrupting Ratings: 100kA at 600Vac

50kA at 600Vdc

#### Electrical Ratings (Catalog Symbol and Amps) IR 100kA AC

DCM-1/10	DCM-½	DCM-2	DCM-6	DCM-12
DCM-%	DCM-¾	DCM-2-½	DCM-7	DCM-15
DCM-‰	DCM-1	DCM-3	DCM-8	DCM-20
DCM-1/4	DCM-1-1/4	DCM-4	DCM-9	DCM-25
DCM-3/10	DCM-1-½	DCM-5	DCM-10	DCM-30

#### **Designed To:**

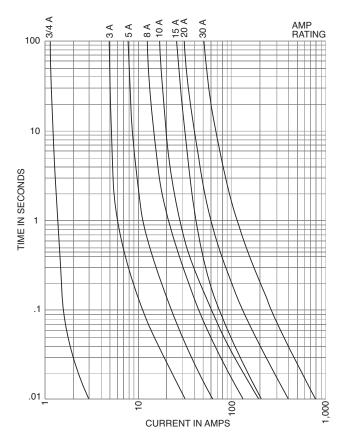
Fuses:	Designed to:
DCM 1/10 thru 30	Carry 110% of rating for 4 hours
	AC Opens at 135% of rating within 1 hour
	AC Maximum Interrupting Rating of 100kA at 600Vac
	DC Maximum Interrupting Rating of 50kA at 600Vdc
	DC Minimum Interrupting Rating of 200% rated current at 600Vdc

#### **Carton Quantity and Weight**

Ampere	Carton	Wei	Weight		
Ratings	Qty.	Lbs.	Kg.		
0-30	10	0.187	0.088		

- · A full range DC midget fuse.
- · Melamine tube.
- · Nickel-plated brass endcaps.

### Time-Current Characteristic Curves-Total Clearing





#### Recommended fuse blocks/fuse holders See Data Sheets listed below

- Open fuse blocks 1104, 2104
- Finger-safe fuse holders 1109, 1102, 1103, 2053
- Panel-mount fuse holders 2114, 2113, 2108, 2112, 2109, 2140
- In-line fuse holders 2127, 2126

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

© 2010 Cooper Bussmann St. Louis, MO 63178 www.cooperbussmann.com

