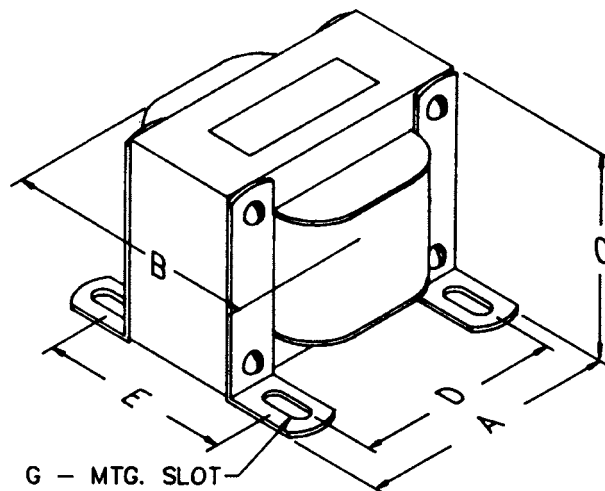


# D.C. Reactors (195 Series)

Chokes



## HEAVY CURRENT REACTORS

- Open core & coil, 4-slot bracket mounting chokes.
- Tolerance of 15% on both inductance & resistance.
- Inductances measured at rated D.C. current.
- Connections are made to a screw terminal or heavy copper tabs with holes
- Perfect for high current power supply filtering.

| Part No. | Inductance<br>(Millihenries) | D.C.<br>Current<br>(Amps) | Resistance<br>(Ohms) | Insulation<br>Class | Dimensions (Inches) |      |      |      |      |                    | Wt.<br>Lbs. |
|----------|------------------------------|---------------------------|----------------------|---------------------|---------------------|------|------|------|------|--------------------|-------------|
|          |                              |                           |                      |                     | A                   | B    | C    | D    | E    | Mtg. - Slot<br>(G) |             |
| 195B150  | 0.5                          | 150                       | .0018                | B                   | 5.25                | 5.50 | 4.47 | 4.38 | 4.13 | .28 x .56          | 26          |
| 195C20   | 1.0                          | 20                        | .013                 | A                   | 3.00                | 3.06 | 2.50 | 2.50 | 2.25 | .20 x .38          | 3           |
| 195C30   | 1.0                          | 30                        | .009                 | A                   | 3.75                | 3.85 | 3.13 | 3.13 | 2.50 | .20 x .38          | 6           |
| 195C50   | 1.0                          | 50                        | .005                 | A                   | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38          | 14.5        |
| 195C75   | 1.0                          | 75                        | .004                 | A                   | 5.25                | 6.00 | 4.47 | 4.38 | 4.63 | .28 x .56          | 23          |
| 195C100  | 1.0                          | 100                       | .0036                | B                   | 5.25                | 6.50 | 4.47 | 4.38 | 5.13 | .28 x .56          | 26          |
| 195E20   | 2.5                          | 20                        | .022                 | A                   | 3.75                | 4.20 | 3.13 | 3.13 | 2.75 | .20 x .38          | 6.5         |
| 195E30   | 2.5                          | 30                        | .013                 | A                   | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38          | 12.5        |
| 195E50   | 2.5                          | 50                        | .008                 | A                   | 5.25                | 6.00 | 4.47 | 4.38 | 4.63 | .28 x .56          | 23.5        |
| 195E75   | 2.5                          | 75                        | .008                 | B                   | 6.00                | 6.63 | 5.16 | 5.00 | 4.88 | .28 x .56          | 32.5        |
| 195E100  | 2.5                          | 100                       | .006                 | B                   | 9.00                | 9.75 | 7.50 | 7.00 | 6.00 | .44 x .75          | 88          |
| 195G10   | 5                            | 10                        | .040                 | A                   | 3.75                | 3.60 | 3.13 | 3.13 | 2.25 | .20 x .38          | 5.5         |
| 195G20   | 5                            | 20                        | .025                 | A                   | 4.50                | 4.75 | 3.75 | 3.75 | 3.00 | .20 x .38          | 10.5        |
| 195G30   | 5                            | 30                        | .023                 | A                   | 5.25                | 5.00 | 4.47 | 4.38 | 3.63 | .28 x .56          | 16          |
| 195G50   | 5                            | 50                        | .021                 | B                   | 7.50                | 6.50 | 6.25 | 6.00 | 4.50 | .38 x .63          | 38          |
| 195G75   | 5                            | 75                        | .01                  | B                   | 9.00                | 9.50 | 7.76 | 7.00 | 7.00 | .44 x .75          | 87          |
| 195J10   | 10                           | 10                        | .07                  | A                   | 3.75                | 4.35 | 3.13 | 3.13 | 3.00 | .20 x .38          | 8           |
| 195J20   | 10                           | 20                        | .045                 | A                   | 5.25                | 5.00 | 4.47 | 4.38 | 3.63 | .28 x .56          | 17.5        |
| 195J30   | 10                           | 30                        | .037                 | A                   | 6.00                | 7.50 | 5.00 | 5.00 | 5.88 | .31 x .50          | 36          |
| 195J50   | 10                           | 50                        | .023                 | B                   | 9.00                | 9.75 | 7.50 | 7.00 | 6.25 | .44 x .75          | 79          |
| 195M10   | 20                           | 10                        | .013                 | A                   | 4.50                | 4.75 | 3.75 | 3.75 | 3.00 | .20 x .38          | 10.2        |
| 195M20   | 20                           | 20                        | .075                 | A                   | 6.00                | 7.50 | 5.00 | 5.00 | 5.88 | .31 x .50          | 34          |
| 195M30   | 20                           | 30                        | .045                 | B                   | 6.00                | 7.63 | 5.16 | 5.00 | 5.88 | .28 x .56          | 41          |
| 195P5    | 30                           | 5                         | .23                  | A                   | 3.75                | 4.20 | 3.13 | 3.13 | 2.75 | .20 x .38          | 6.5         |
| 195P10   | 30                           | 10                        | .17                  | A                   | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38          | 16          |
| 195P20   | 30                           | 20                        | .13                  | B                   | 5.25                | 6.91 | 4.47 | 4.38 | 5.54 | .28 x .56          | 28          |
| 195R10   | 50                           | 10                        | .165                 | A                   | 5.25                | 5.50 | 4.47 | 4.38 | 4.13 | .28 x .56          | 26          |
| 195R20   | 50                           | 20                        | .13                  | B                   | 9.00                | 8.25 | 7.50 | 7.00 | 5.75 | .44 x .75          | 72          |
| 195T5    | 100                          | 5                         | .64                  | A                   | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38          | 14          |
| 195T10   | 100                          | 10                        | .42                  | B                   | 7.50                | 6.00 | 6.25 | 6.00 | 4.25 | .38 x .63          | 35          |



**CANADA**  
Guelph, Ontario (519) 822-2960  
St. Laurent, Quebec (514) 343-9010  
**USA**  
Cheektowaga, NY (716) 630-7030

[www.hammondmfg.com](http://www.hammondmfg.com)



**EUROPE**  
Basingstoke, UK 01256 812812

**AUSTRALIA**  
Queenstown, Australia 61-8-8240-2244

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hammond:](#)

[195E100](#) [195T5](#) [195P10](#) [195P20](#) [195T10](#) [195R20](#) [195J50](#) [195J10](#) [195J30](#) [195B150](#) [195C75](#) [195C20](#) [195G20](#)  
[195G50](#) [195G10](#) [195G30](#) [195G75](#) [195M20](#) [195E50](#)