



## 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) | Insula-<br>tion<br>Class | Dimensions (Inches) |      |      |      |      |                 | Wt.  |
|----------|------------------------------|---------------------------|----------------------|--------------------------|---------------------|------|------|------|------|-----------------|------|
|          |                              |                           |                      |                          | Α                   | В    | С    | D    | E    | Mtg Slot<br>(G) | Lbs. |
| 195B150  | 0.5                          | 150                       | .0018                | В                        | 5.25                | 5.50 | 4.47 | 4.38 | 4.13 | .28 x .56       | 26   |
| 195C20   | 1.0                          | 20                        | .013                 | Α                        | 3.00                | 3.06 | 2.50 | 2.50 | 2.25 | .20 x .38       | 3    |
| 195C30   | 1.0                          | 30                        | .009                 | Α                        | 3.75                | 3.85 | 3.13 | 3.13 | 2.50 | .20 x .38       | 6    |
| 195C50   | 1.0                          | 50                        | .005                 | Α                        | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38       | 14.5 |
| 195C75   | 1.0                          | 75                        | .004                 | Α                        | 5.25                | 6.00 | 4.47 | 4.38 | 4.63 | .28 x .56       | 23   |
| 195C100  | 1.0                          | 100                       | .0036                | В                        | 5.25                | 6.50 | 4.47 | 4.38 | 5.13 | .28 x .56       | 26   |
| 195E20   | 2.5                          | 20                        | .022                 | Α                        | 3.75                | 4.20 | 3.13 | 3.13 | 2.75 | .20 x .38       | 6.5  |
| 195E30   | 2.5                          | 30                        | .013                 | Α                        | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38       | 12.5 |
| 195E50   | 2.5                          | 50                        | .008                 | Α                        | 5.25                | 6.00 | 4.47 | 4.38 | 4.63 | .28 x .56       | 23.5 |
| 195E75   | 2.5                          | 75                        | .008                 | В                        | 6.00                | 6.63 | 5.16 | 5.00 | 4.88 | .28 x .56       | 32.5 |
| 195E100  | 2.5                          | 100                       | .006                 | В                        | 9.00                | 9.75 | 7.50 | 7.00 | 6.00 | .44 x .75       | 88   |
| 195G10   | 5                            | 10                        | .040                 | Α                        | 3.75                | 3.60 | 3.13 | 3.13 | 2.25 | .20 x .38       | 5.5  |
| 195G20   | 5                            | 20                        | .025                 | Α                        | 4.50                | 4.75 | 3.75 | 3.75 | 3.00 | .20 x .38       | 10.5 |
| 195G30   | 5                            | 30                        | .023                 | Α                        | 5.25                | 5.00 | 4.47 | 4.38 | 3.63 | .28 x .56       | 16   |
| 195G50   | 5                            | 50                        | .021                 | В                        | 7.50                | 6.50 | 6.25 | 6.00 | 4.50 | .38 x .63       | 38   |
| 195G75   | 5                            | 75                        | .01                  | В                        | 9.00                | 9.50 | 7.76 | 7.00 | 7.00 | .44 x .75       | 87   |
| 195J10   | 10                           | 10                        | .07                  | Α                        | 3.75                | 4.35 | 3.13 | 3.13 | 3.00 | .20 x .38       | 8    |
| 195J20   | 10                           | 20                        | .045                 | Α                        | 5.25                | 5.00 | 4.47 | 4.38 | 3.63 | .28 x .56       | 17.5 |
| 195J30   | 10                           | 30                        | .037                 | Α                        | 6.00                | 7.50 | 5.00 | 5.00 | 5.88 | .31 x .50       | 36   |
| 195J50   | 10                           | 50                        | .023                 | В                        | 9.00                | 9.75 | 7.50 | 7.00 | 6.25 | .44 x .75       | 79   |
| 195M10   | 20                           | 10                        | .013                 | Α                        | 4.50                | 4.75 | 3.75 | 3.75 | 3.00 | .20 x .38       | 10.2 |
| 195M20   | 20                           | 20                        | .075                 | Α                        | 6.00                | 7.50 | 5.00 | 5.00 | 5.88 | .31 x .50       | 34   |
| 195M30   | 20                           | 30                        | .045                 | В                        | 6.00                | 7.63 | 5.16 | 5.00 | 5.88 | .28 x .56       | 41   |
| 195P5    | 30                           | 5                         | .23                  | Α                        | 3.75                | 4.20 | 3.13 | 3.13 | 2.75 | .20 x .38       | 6.5  |
| 195P10   | 30                           | 10                        | .17                  | Α                        | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38       | 16   |
| 195P20   | 30                           | 20                        | .13                  | В                        | 5.25                | 6.91 | 4.47 | 4.38 | 5.54 | .28 x .56       | 28   |
| 195R10   | 50                           | 10                        | .165                 | Α                        | 5.25                | 5.50 | 4.47 | 4.38 | 4.13 | .28 x .56       | 26   |
| 195R20   | 50                           | 20                        | .13                  | В                        | 9.00                | 8.25 | 7.50 | 7.00 | 5.75 | .44 x .75       | 72   |
| 195T5    | 100                          | 5                         | .64                  | Α                        | 4.50                | 5.25 | 3.75 | 3.75 | 3.50 | .20 x .38       | 14   |
| 195T10   | 100                          | 10                        | .42                  | В                        | 7.50                | 6.00 | 6.25 | 6.00 | 4.25 | .38 x .63       | 35   |



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