

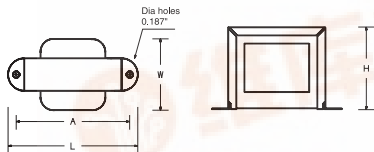
D.C. REACTORS with horizontal channel frames  
for linear power supplies.

[查询"4831"供应商](#)

- Economical "Channel Frame" construction.
- 2-hole horizontal mounting.
- Seven standard sizes.
- Lead length, 8 - 10".



### MECHANICAL



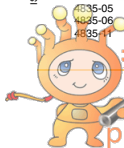
Dimensions, Inches

| P/N  | DIMENSIONS |      |      |      |
|------|------------|------|------|------|
|      | L          | W    | H    | A    |
| 4831 | 1.63       | 0.95 | 0.81 | 1.38 |
| 4832 | 2.06       | 1.13 | 1.19 | 1.75 |
| 4833 | 2.38       | 1.25 | 1.38 | 2.00 |
| 4834 | 2.81       | 1.31 | 1.69 | 2.38 |
| 4835 | 3.25       | 1.63 | 2.00 | 2.84 |
| 4836 | 3.25       | 1.88 | 2.00 | 2.81 |
| 4837 | 4.00       | 2.25 | 2.63 | 3.56 |

### ELECTRICAL SPECIFICATION

| Part No. | Inductance | DC Current | DC Res. $\Omega$ | Part No. | Inductance | DC Current | DC Res. $\Omega$ |
|----------|------------|------------|------------------|----------|------------|------------|------------------|
| 4831-01  | 0.6 H      | 100 mA     | 86               | 4836-01  | 1.0 H      | 300 mA     | 40               |
| 4831-02  | 0.9 H      | 75 mA      | 125              | 4836-06  | 1.5 H      | 250 mA     | 60               |
| 4831-03  | 2.2 H      | 50 mA      | 305              | 4836-03  | 5.0 H      | 150 mA     | 105              |
| 4831-04  | 7.0 H      | 25 mA      | 770              | 4836-04  | 10.0 H     | 100 mA     | 262              |
|          |            |            |                  | 4836-05  | 15.0 H     | 75 mA      | 411              |
| 4832-01  | 2.0 H      | 100 mA     | 175              | 4837-01  | 0.3 H      | 1000 mA    | 6                |
| 4832-02  | 4.0 H      | 50 mA      | 300              | 4837-02  | 0.6 H      | 750 mA     | 11               |
| 4832-03  | 9.0 H      | 40 mA      | 700              | 4837-03  | 1.5 H      | 500 mA     | 27               |
| 4832-04  | 20.0 H     | 20 mA      | 1666             | 4837-04  | 2.5 H      | 300 mA     | 43               |
| 4832-11  | 3.0 mH     | 1.5 A      | 0.140            | 4837-05  | 4.0 H      | 225 mA     | 65               |
|          |            |            |                  | 4837-06  | 7.0 H      | 150 mA     | 100              |
| 4833-01  | 5.0 H      | 50 mA      | 270              | 4837-07  | 10.0 H     | 125 mA     | 155              |
| 4833-02  | 7.0 H      | 40 mA      | 340              | 4837-08  | 15.0 H     | 100 mA     | 256              |
| 4833-03  | 15.0 H     | 30 mA      | 1026             | 4837-11  | 2.5 mH     | 10.0 A     | 0.044            |
| 4833-04  | 60.0 H     | 8 mA       | 2750             | 4837-12  | 10.0 mH    | 5.0 A      | 0.160            |
| 4833-11  | 6.0 mH     | 2.0 A      | 0.300            | 4837-13  | 15.0 mH    | 4.0 A      | 0.250            |
|          |            |            |                  | 4837-14  | 28.0 mH    | 3.0 A      | 0.430            |
| 4834-01  | 1.5 H      | 200 mA     | 56               | 4837-15  | 60.0 mH    | 2.0 A      | 0.700            |
| 4834-02  | 3.0 H      | 100 mA     | 86               |          |            |            |                  |
| 4834-03  | 5.0 H      | 75 mA      | 135              |          |            |            |                  |
| 4834-04  | 9.0 H      | 40 mA      | 300              |          |            |            |                  |
| 4834-05  | 150.0 H    | 8 mA       | 3700             |          |            |            |                  |
| 4834-11  | 1.5 mH     | 5.0 A      | 0.070            |          |            |            |                  |
|          |            |            |                  |          |            |            |                  |
| 4835-01  | 2.0 H      | 200 mA     | 57               |          |            |            |                  |
| 4835-02  | 3.5 H      | 150 mA     | 98               |          |            |            |                  |
| 4835-03  | 8.0 H      | 100 mA     | 259              |          |            |            |                  |
| 4835-04  | 14.0 H     | 75 mA      | 429              |          |            |            |                  |
| 4835-05  | 10.0 H     | 65 mA      | 205              |          |            |            |                  |
| 4835-06  | 30.0 H     | 40 mA      | 595              |          |            |            |                  |
| 4835-11  | 1.0 mH     | 10.0 A     | 0.038            |          |            |            |                  |

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