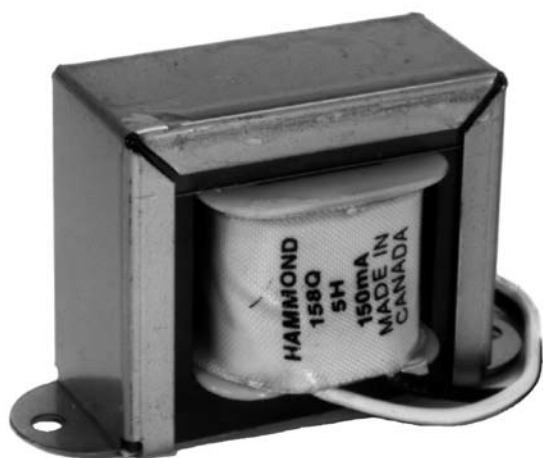


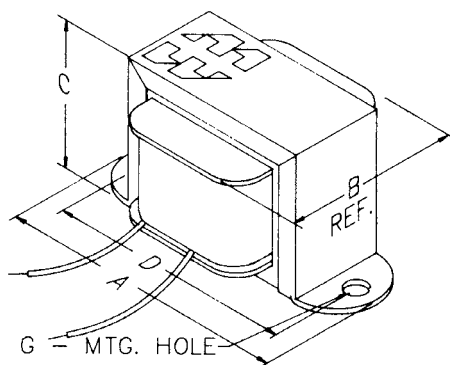
# D.C. Filter (153-159 Series)

Chokes



## OPEN BRACKET D.C. FILTER CHOKES

- Economical "open bracket" - channel mount.
- Tolerance of 15% on both inductance & resistance.
- Inductances measured at rated D.C. current.
- Minimum 5" long leads.
- Units will exhibit less inductance at slightly higher currents or more at lower currents.
- Perfect for high voltage power supply filtering.



| Part No. | Inductance Henrys | D.C. Current (ma.) | Resistance (Ohms) | Max. Oper. Volts (D.C.) | Wt. Lbs. | Dim. Ref. |
|----------|-------------------|--------------------|-------------------|-------------------------|----------|-----------|
| 153E     | 7                 | 25                 | 770               | 300                     | .10      | C1H       |
| 153H     | 2.2               | 50                 | 305               | 300                     | .10      | C1H       |
| 153L     | 0.9               | 75                 | 125               | 300                     | .10      | C1H       |
| 153M     | 0.6               | 100                | 86                | 300                     | .10      | C1H       |
| 154E     | 20                | 20                 | 1666              | 300                     | .25      | C2H       |
| 154G     | 9                 | 40                 | 700               | 300                     | .25      | C2H       |
| 154H     | 4                 | 50                 | 300               | 300                     | .25      | C2H       |
| 154M     | 2                 | 100                | 175               | 300                     | .25      | C2H       |
| 155C     | 60                | 8                  | 2750              | 400                     | .30      | C4H       |
| 155G     | 7                 | 40                 | 340               | 400                     | .30      | C4H       |
| 155H     | 5                 | 50                 | 270               | 400                     | .30      | C4H       |
| 155J     | 15                | 30                 | 1026              | 400                     | .30      | C4H       |
| 156C     | 150               | 8                  | 3700              | 400                     | .50      | C6H       |
| 156G     | 9                 | 40                 | 300               | 400                     | .50      | C6H       |
| 156L     | 5                 | 75                 | 135               | 400                     | .50      | C6H       |
| 156M     | 3                 | 100                | 86                | 400                     | .50      | C6H       |
| 156R     | 1.5               | 200                | 56                | 400                     | .50      | C6H       |
| 157G     | 30                | 40                 | 595               | 400                     | 1.0      | C9H       |
| 157J     | 10                | 65                 | 205               | 400                     | 1.0      | C9H       |
| 157L     | 14                | 75                 | 429               | 400                     | 1.0      | C9H       |
| 157M     | 8                 | 100                | 259               | 400                     | 1.0      | C9H       |
| 157Q     | 3.5               | 150                | 98                | 400                     | 1.0      | C9H       |
| 157R     | 2                 | 200                | 57                | 400                     | 1.0      | C9H       |
| 158L     | 15                | 75                 | 411               | 400                     | 1.25     | C10H      |
| 158M     | 10                | 100                | 262               | 400                     | 1.25     | C10H      |
| 158Q     | 5                 | 150                | 105               | 400                     | 1.25     | C10H      |
| 158S     | 1.5               | 250                | 60                | 400                     | 1.50     | C10H      |
| 158T     | 1                 | 300                | 40                | 400                     | 1.50     | C10H      |
| 159M     | 15                | 100                | 256               | 500                     | 2.25     | C14H      |
| 159P     | 10                | 125                | 155               | 500                     | 2.25     | C14H      |
| 159Q     | 7                 | 150                | 100               | 500                     | 2.25     | C14H      |
| 159S     | 4                 | 225                | 65                | 500                     | 2.25     | C14H      |
| 159T     | 2.5               | 300                | 43                | 500                     | 2.25     | C14H      |
| 159V     | 1.5               | 500                | 27                | 500                     | 2.25     | C14H      |
| 159Y     | 0.6               | 750                | 11                | 500                     | 2.25     | C14H      |
| 154B     | 3mH               | 1.5A               | 0.14              | 300                     | .25      | C2H       |
| 155B     | 6mH               | 2A                 | 0.3               | 400                     | .30      | C4H       |
| 156B     | 1.5mH             | 5A                 | 0.07              | 400                     | .50      | C6H       |
| 157D     | 1mH               | 10A                | 0.038             | 400                     | 1.0      | C9H       |
| 159ZA    | 300mH             | 1A                 | 6.0               | 500                     | 2.50     | C14H      |
| 159ZC    | 60mH              | 2A                 | 0.7               | 500                     | 2.50     | C14H      |
| 159ZE    | 28mH              | 3A                 | 0.43              | 500                     | 2.75     | C14H      |
| 159ZG    | 15mH              | 4A                 | 0.25              | 500                     | 2.75     | C14H      |
| 159ZJ    | 10mH              | 5A                 | 0.16              | 500                     | 2.75     | C14H      |
| 159ZL    | 2.5mH             | 10A                | 0.044             | 500                     | 2.75     | C14H      |

## Dimension Table

| Mtg. Style | Dimensions (Inches) |      |      |      |           |
|------------|---------------------|------|------|------|-----------|
|            | A                   | B    | C    | D    | Mtg. Hole |
| C1H        | 1.63                | 0.88 | 0.81 | 1.38 | 0.125     |
| C2H        | 2.06                | 1.25 | 1.19 | 1.75 | 0.187     |
| C4H        | 2.38                | 1.38 | 1.38 | 2.00 | 0.187     |
| C6H        | 2.81                | 1.50 | 1.69 | 2.38 | 0.187     |
| C9H        | 3.25                | 1.75 | 2.00 | 2.81 | 0.187     |
| C10H       | 3.25                | 2.00 | 2.00 | 2.81 | 0.187     |
| C14H       | 4.03                | 2.25 | 2.63 | 3.56 | 0.187     |



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