

## **Common Mode Choke**

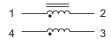
## **EPZ2001**

- 250 Vrms Isolation •
- 100 mA Rated Current •

### Electrical Parameters @ 25°C

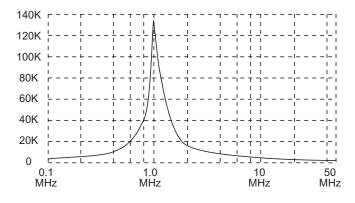
| Inductance<br>(mH ± 25%) | DCR<br>(Ω Typ.) | Turns Ratio       | SRF<br>(MHz Typ.) |
|--------------------------|-----------------|-------------------|-------------------|
| @ 10 KHz, 0.1 Vrms       |                 |                   |                   |
| 4.0                      | 8.0             | 1:1               | 1.0               |
| Pins 1-2, 4-3            | Pins 1-2, 4-3   | Pins 1-2:Pins 4-3 |                   |

#### **Schematic**



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#### **Impedance**



#### **Dimensions**

|      | (Inches) |      | (Millimeters) |      |      |       |
|------|----------|------|---------------|------|------|-------|
| Dim. | Min.     | Max. | Nom.          | Min. | Max. | Nom.  |
| Α    |          |      | .500          |      |      | 12.70 |
| В    |          |      | .384          |      |      | 9.75  |
| С    |          |      | .187          |      |      | 4.75  |
| D    |          |      | .256          |      |      | 6.50  |
| E    |          |      | .150          |      |      | 3.81  |
| Н    |          |      | .020          |      |      | .510  |
| M    |          |      | .187          |      |      | 4.75  |
| N    |          |      | .025          |      |      | .660  |
| Q    |          |      | .256          |      |      | 6.50  |