

High Bias / High L Audio Frequency Inductors

Electrical Specifications at 25 °C

| Part Number | L ⁽¹⁾ ±20% (H) | Q typ. | DCR typ. (Ω) | DCI max. (mA) | Schematic |
|-------------|-----------------------------------|-----------|----------------------|-----------------------|-----------|
| L-818 | 0.1 | 7.10 | 6.0 | 160 | Single |
| L-819 | 0.1 | 7.10 | 6.0 | 160 | Dual |
| L-820 | 0.3 | 7.35 | 16.5 | 95 | Single |
| L-821 | 0.3 | 7.35 | 16.5 | 95 | Dual |
| L-822 | 0.7 | 8.10 | 35.0 | 58 | Single |
| L-823 | 0.7 | 8.10 | 35.0 | 58 | Dual |
| L-824 | 1.4 | 8.79 | 59.7 | 45 | Single |
| L-825 | 1.4 | 8.79 | 59.7 | 45 | Dual |
| L-826 | 2.0 | 10.00 | 190.0 | 26 | Single |
| L-827 | 2.0 | 10.00 | 190.0 | 26 | Dual |

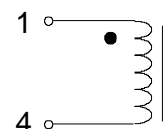
1. Tested at 10KHz and 100 mV_{RMS}

Dual Inductors are tested in a series. With pins 2 & 3 shorted, they are the equivalent to a single inductor.
See data sheets for further details

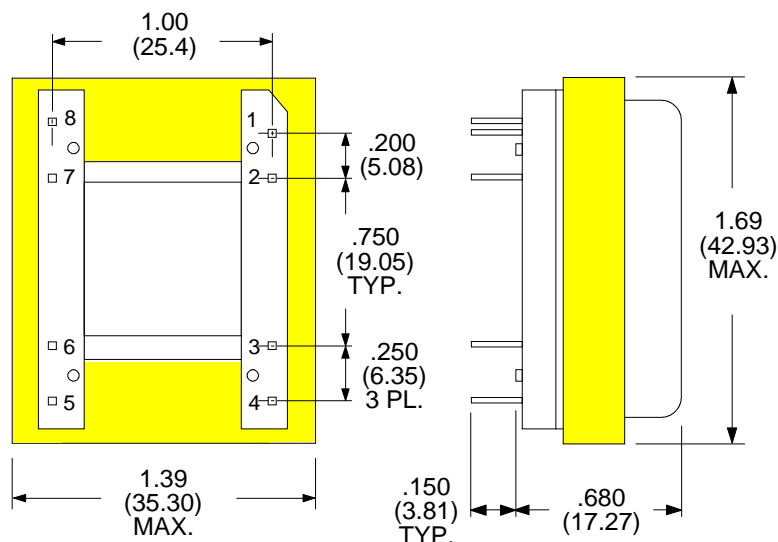
Multi-Purpose
Applications:

- Battery Feed
- Holding Coil
- Surge Retard Coil

Single Inductor
Schematic Diagram



Dimensions
in Inches (mm)



Dual Inductor
Schematic Diagram

