

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 </tr <tr> <td>L-826</td> <td>2.0</td> <td>10.00</td> <td>190.0</td> <td>26</td> <td>Single</td> </tr> <tr> <td>L-827</td> <td>2.0</td> <td>10.00</td> <td>190.0</td> <td>26</td> <td>Dual</td> </tr>	L-826	2.0	10.00	190.0	26	Single	L-827	2.0	10.00	190.0	26	Dual
L-826	2.0	10.00	190.0	26	Single											
L-827	2.0	10.00	190.0	26	Dual											

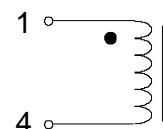
1. Tested at 10KHz and 100 mV_{RMS}

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

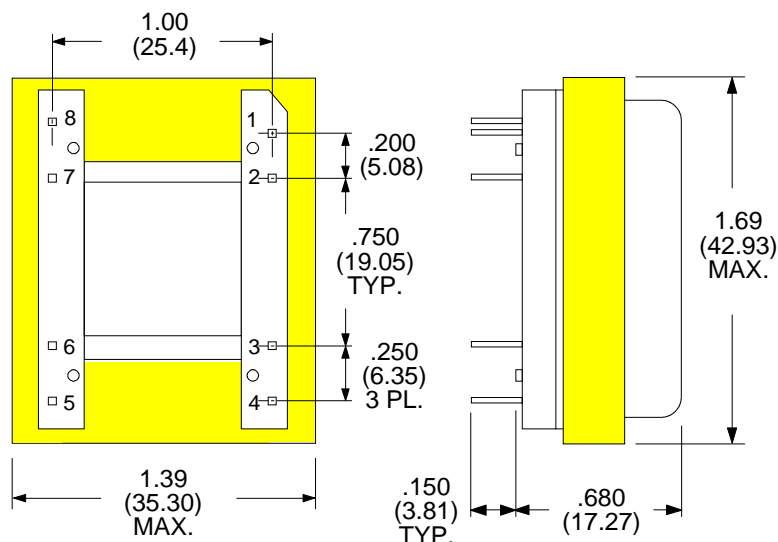
Multi-Purpose Applications:

- Battery Feed
- Holding Coil
- Surge Retard Coil

Single Inductor Schematic Diagram



Dimensions in Inches (mm)



Dual Inductor Schematic Diagram

