

# High Bias / High L Audio Frequency Inductors

Electrical Specifications at 25 °C

Part Number	L <sup>(1)</sup> ±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

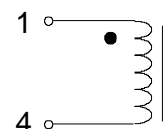
1. Tested at 10KHz and 100 mV<sub>RMS</sub>

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

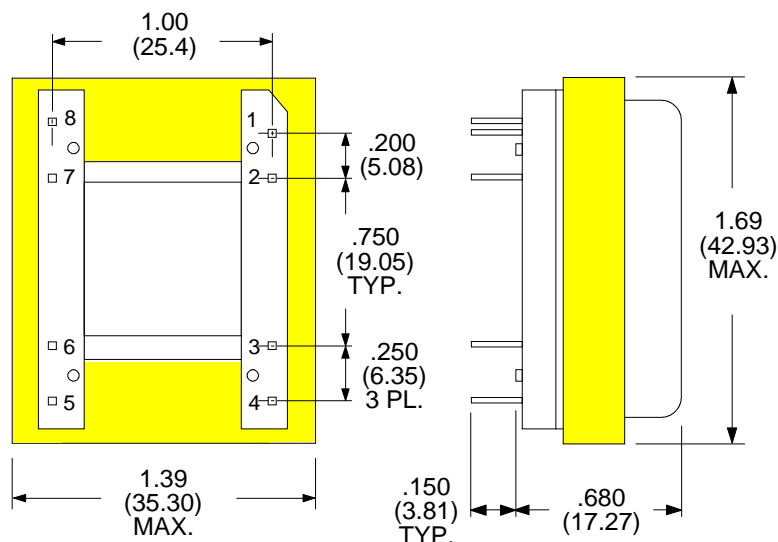
Multi-Purpose Applications:

- Battery Feed
- Holding Coil
- Surge Retard Coil

Single Inductor Schematic Diagram



Dimensions in Inches (mm)



Dual Inductor Schematic Diagram

