

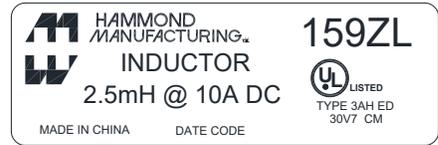
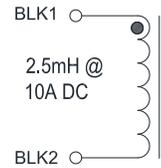


159 Series DC Filter Chokes

159ZL

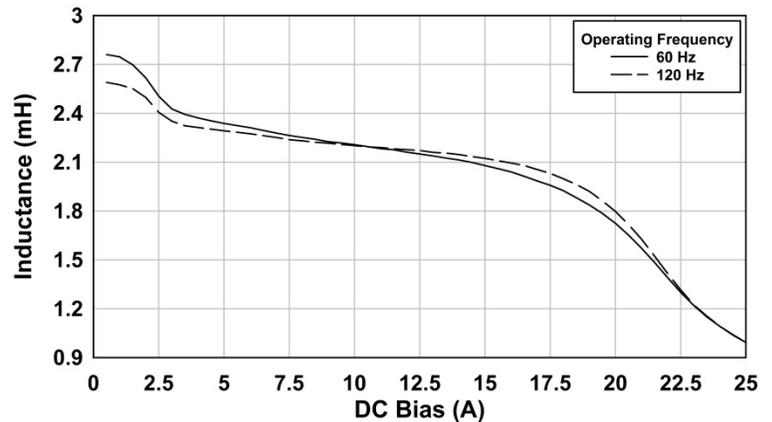
Features:

- Economical "open bracket" - channel mount.
- Inductances measured at rated D.C. current.
- Minimum 5" long leads.
- Units will exhibit less inductance at slightly higher currents or more inductance at lower currents.
- Perfect for high voltage power supply filtering.
- Impregnated with polyurethane varnish for quiet and long life operation.
- Weight: 2.45 lbs.

SCHEMATIC


ELECTRICAL SPECIFICATIONS	
Characteristic	Typical
Inductance with bias	2.5mH $\pm 15\%$ @ 10ADC
Operating Frequency	60/120 Hz
Self-Resonant Frequency	768 KHz
Impedance @ 60/120Hz	0.942 / 1.54 Ohms
DCR	47mOhm $\pm 15\%$ @20°C
Dielectric Strength	2500V RMS
Temperature Range	105°C
Measurement Instruments	
<ul style="list-style-type: none"> • Wayne Kerr 3255B with a 3265B Inductance Analyzer • AC Drive during test: 5VAC 	<ul style="list-style-type: none"> • HP 4192A LF Impedance Analyzer • Keithley 2010 DVM

159ZL Series Inductance DC Bias Current Sweep
Drive: 5VAC @ 60/120 Hz



DIMENSIONAL DETAILS:

