

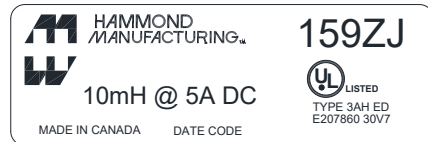
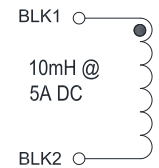
159 Series DC Filter Chokes

159ZJ

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: 2.22 lbs.

SCHEMATIC

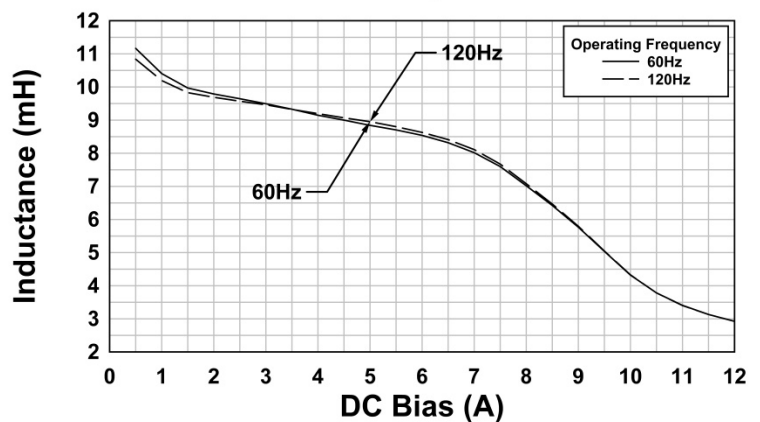


ELECTRICAL SPECIFICATIONS

| Characteristic | Typical |
|---|---|
| Inductance with bias | 10mH $\pm 15\%$ @ 5ADC |
| Operating Frequency | 60/120Hz |
| Self-Resonant Frequency | 302.90KHz |
| Impedance @ 60/120Hz | 3.77 / 7.54Ohms |
| DCR | 160m Ω $\pm 15\%$ @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 |

159ZJ Series Inductance DC Bias Current Sweep

Drive: 5VAC @ 60/120Hz



DIMENSIONAL DETAILS:

