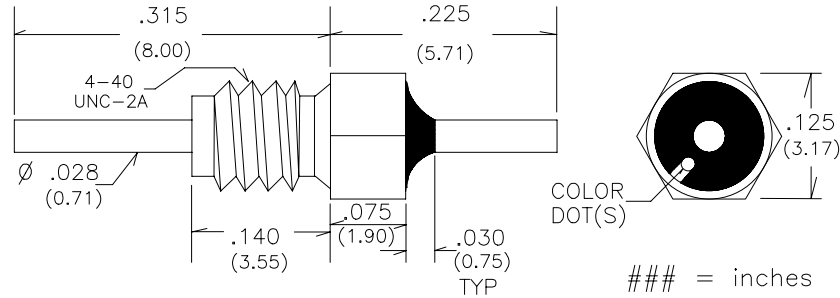
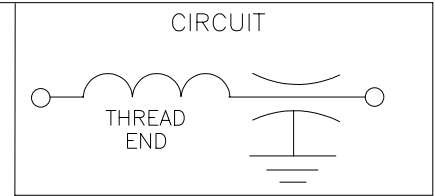


NOTE:
ATTENUATION EFFECTIVENESS
OF INDUCTOR IS LOST IF
CURRENT THROUGH FILTER
IS GREATER THAN 250 mA

B3L153B
Mini 4-40
15,000pF Cap. "L" Feed-Thru



- * RoHS Compliant
- * Discoidal Capacitor Construction

| PART NUMBER | EMI P/N | CAP. (pF) | COLOR DOT(S) | MAX. WVDC | DC AMPS | MINIMUM NO LOAD INSERTION LOSS | | | | |
|-------------|---------|-----------|--------------|-----------|---------|--------------------------------|--------|---------|-------|--------|
| | | | | | | 1 MHz | 10 MHz | 100 MHz | 1 GHz | 10 GHz |
| B3L153B | | 15,000 | 2 WHITE | 100 | 10 | 10 | 28 | 50 | 65 | 65 |

ELECTRICAL

CAPACITANCE TOLERANCE: +100/-0%
DISSIPATION FACTOR: 3.5% MAX.
INSULATION RESISTANCE:
25° C=10,000 Mohm Min.
125° C=1,000 Mohm Min.
DIELECTRIC STRENGTH (DWV):
250% of WVDC (5 seconds)
TEMPERATURE CHARACTERISTIC:
X7R or better

PHYSICAL

DIMENSION TOLERANCE:
CASE LENGTH: +/- .010" (.250mm)
LEAD LENGTH: +/- .030" (.762mm)
LEAD DIAMETER: +/- .002" (.051mm)
MATERIAL AND FINISH:
CASE: C12L14 CRS
LEAD: Copper (1/2 Hard)
FINISH: Silver per QQ-S-365

IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart
OPERATING TEMP: -55° C to +125° C
INSTALLATION TEMP: N/A
MAXIMUM MOUNTING TORQUE: 2.0 in*lbs

| | | | | |
|---|--|--|-------------------------|----------|
| EMI Filter Company 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 Fax www.emifiltercompany.com | | FILTERS, EMI, "L" CIRCUIT, MINIATURE 4-40 THREADED BODY | | |
| | | FSCM NO. | DWG NO. B3L153B REVD | REV D |