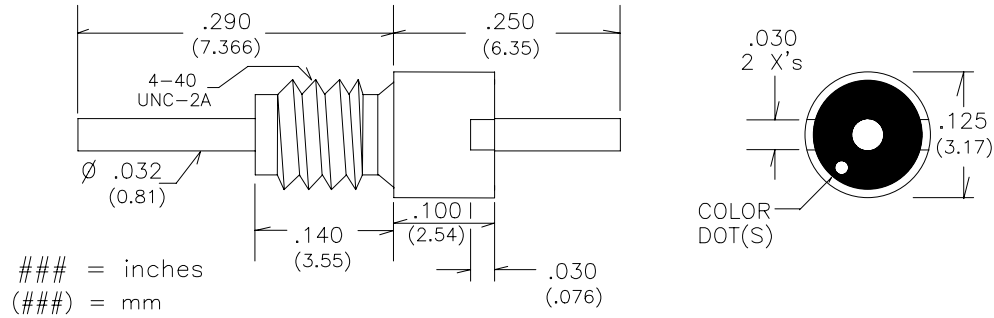
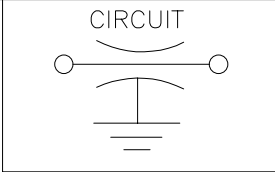


R3C502B

.125" DIA. ROUND HEAD MINI 4-40
5,000pF Cap. 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
R3C502B		5,000	YELLOW	100	10	5	15	30	45	55

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

VENDOR:
EMI Filter Company
12750 59th Way N.
Clearwater, FL 33760
(727) 585-7990
(727) 586-5138 Fax
www.emifiltercompany.com

FILTERS, EMI, MINIATURE,
ROUND HEAD, 4-40 THREADED BODY

FSCM NO.	DWG NO. R3C502B REVD	REV D
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