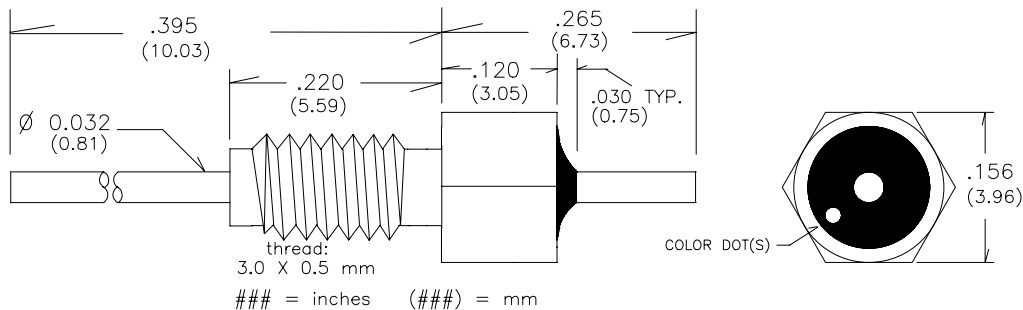
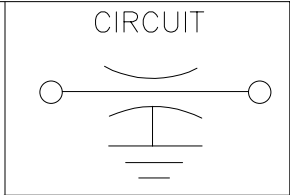


M4C000D  
INDUSTRY STANDARD M3.0x0.5mm  
"OpF" Cap. Feed-Thru



- \* 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
M4C000D		0	None	200	10	--	--	--	--	--

**ELECTRICAL**

CAPACITANCE TOLERANCE: +100/-0%  
 DISSIPATION FACTOR: 3.5% MAX.  
 INSULATION RESISTANCE:  
     25° C=10,000Mohm Min.  
     125° C= 1,000Mohm 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, STANDARD 3.5 mm X 0.5 mm THREADED BODY		
FSCM NO.		DWG NO. M4C000D REVD		REV D	