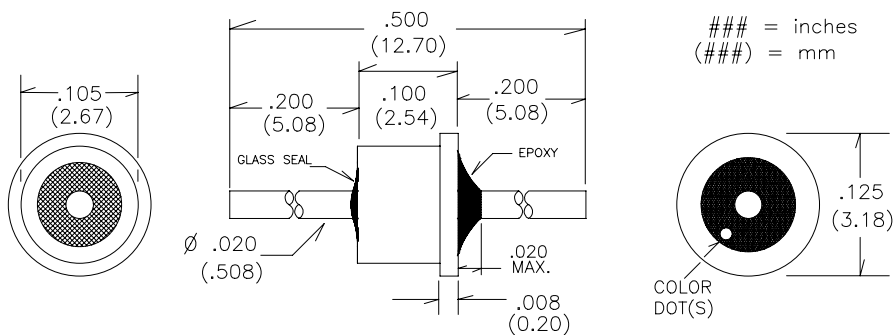
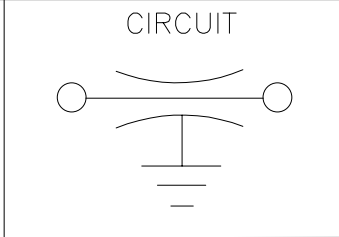


XSC103A
 MINI .105" DIAMETER
 10,000pF HERMETIC SOLDER-IN



* 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
XSC103A		10,000	2 WHITE	50	5	6	21	35	50	60

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: Alloy 52
 FINISH: GOLD per MIL-G-45204
 TYPE III, GRADE A, CLASS 1

IDENTIFICATION & LIMITS

MARKING: Color Dot standard per chart
 OPERATING TEMP: -55° C to +125° C
 INSTALLATION TEMPERATURE: 225° - 250° C

VENDOR: EMI FILTER COMPANY 12750 59th Way N. Clearwater, FL 33760 (727) 585-7990 (727) 586-5138 FAX www.emifiltercompany.com			FILTERS, EMI, MINIATURE, SOLDER-IN STYLE, STANDARD SEAL		
FSCM NO.	DWG NO. XSC103A REVD		REV D		