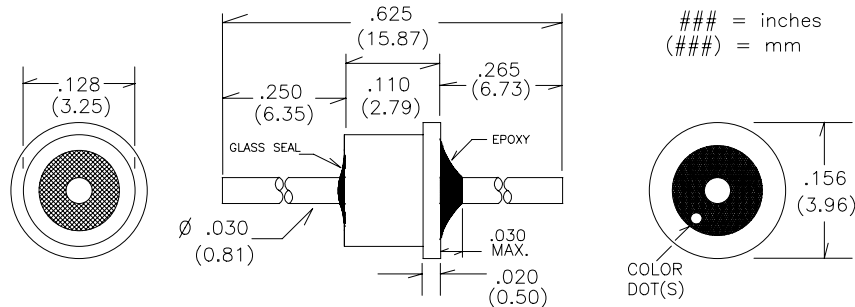
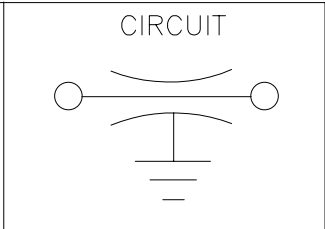


ZSC152B  
INDUSTRY STANDARD .128" DIAMETER  
1,500pF HERMETIC SOLDER-IN



- \* 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
ZSC152B		1,500	WHITE	100	10	-	7	23	37	47

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 II, CLASS 0 (std)

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, SOLDER-IN STYLE, STANDARD SEAL		
		FSCM NO.	DWG NO. ZSC152B REVD	REV D