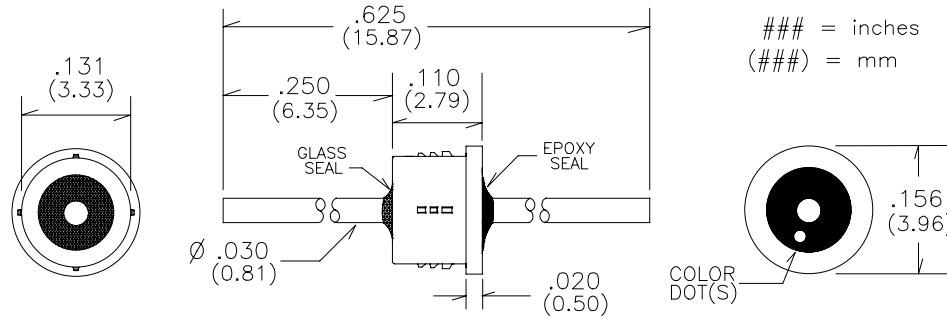
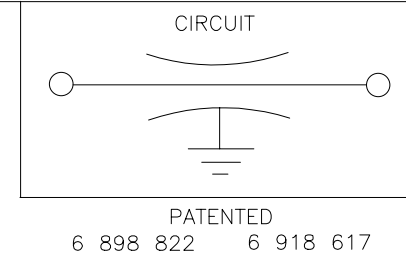


MOUNTING HOLE(S):

IF PRESSING IN:
0.1405" \pm 0.001"

(1) IF SOLDERING IN:
0.144" \pm 0.001"
(FINISHED - PLATED DIMENSION)

PZC273A
SOLDERABLE PRESS-IN .131" DIAMETER
27,000pF HERMETIC BODY



* 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
PZC273A		27,000	2 RED	50	10	10	28	42	65	65

ELECTRICAL

CAPACITANCE TOLERANCE: $\pm 100/-0\%$
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: $\pm .010$ " (.250mm)
LEAD LENGTH: $\pm .030$ " (.762mm)
LEAD DIAMETER: $\pm .002$ " (.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 $+125^{\circ}\text{C}$
(1) INSTALLATION TEMPERATURE
(IF SOLDERING IN):
 225°C - 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, PRESS-IN STYLE

FSCM NO. OR9LO	DWG NO. PZC273A REVD	REV D
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