

FILM CAPACITOR

SPECS No.

935C4W3-2K-F

ISSUE 0

STAMPING

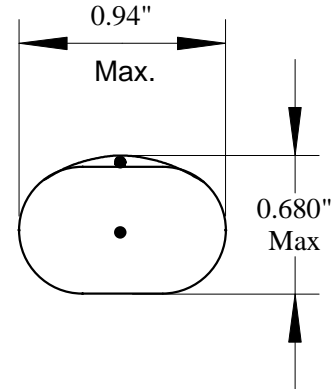
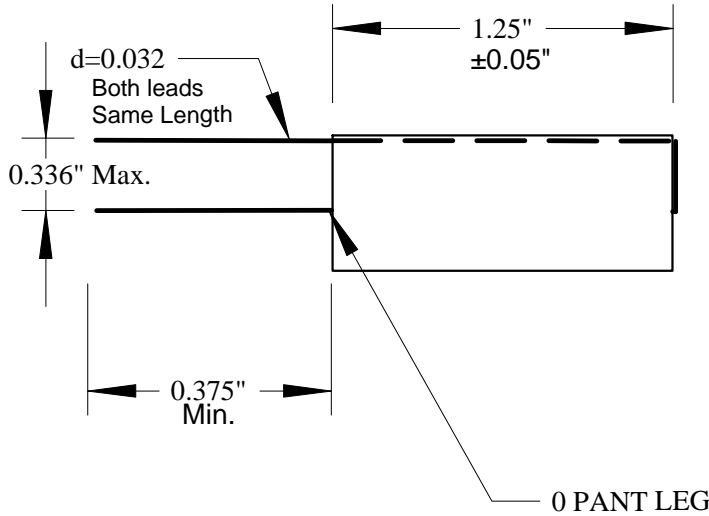
935C4W3-2K-F  
 3MFD ±10%  
 400VDC  
 CDET (Date Code)

CONSTRUCTION

Drawing Not to Scale

CDE 935C Series  
 ENCASUREMENT: Flame Retardant UL 510 Tape Wrap and UL 94V-O Epoxy End Fill  
 Wrap and Fill Then Bend one Lead along the Flat side  
 of the Capacitor. Then Wrap Again.  
 REMOVE PANT LEG FROM CENTER TERMINAL ( 0 PANT LENG)  
 All Dimensions In Inches Unless Otherwise Specified

**THIS CAPACITOR IS DESIGNED IN COMPLIANCE WITH THE REQUIREMENTS OF THE  
 EUROPEAN UNION ISSUED DIRECTIVE 2002/95CE FOR THE RESTRICTION  
 OF HAZARDOUS SUBSTANCES (RoHS)**



**Electrical Characteristics**

Capacitance.:  $3.0\mu\text{F}$   
 Tolerance:  $\pm 10\%$  @  $25^\circ\text{C}$  1KHz  
 Rated Voltage: 400 VDC

Dissipation Factor: 0.1% Max. @  $25^\circ\text{C}$  1KHz  
 Insulation Resistance.: 200,000Meg-ohm x  $\mu\text{F}$   
 Dielectric Strength.: 2 x Rated Voltage for 1 minute  
 Equivalent Series Resistance (ESR): 8 Milliohms @ 20 to 100 KHz Max.

Rated Current: 14.0 Amps RMS

Operating Temperature:  $-55^\circ\text{C}$  to  $85^\circ\text{C}$

CONFIDENTIAL SPECIFICATIONS

ENG.	REV.	Description	Date	By	<p style="text-align: center;"><b>Cornell- Dubilier                      Electronics                      1605 E. Rodney French Blvd.                      New Bedford, MA.02744</b></p>
Manny Rodrigues					
<b>APPROVED BY</b>					
<b>DATE</b> 7/07/05					