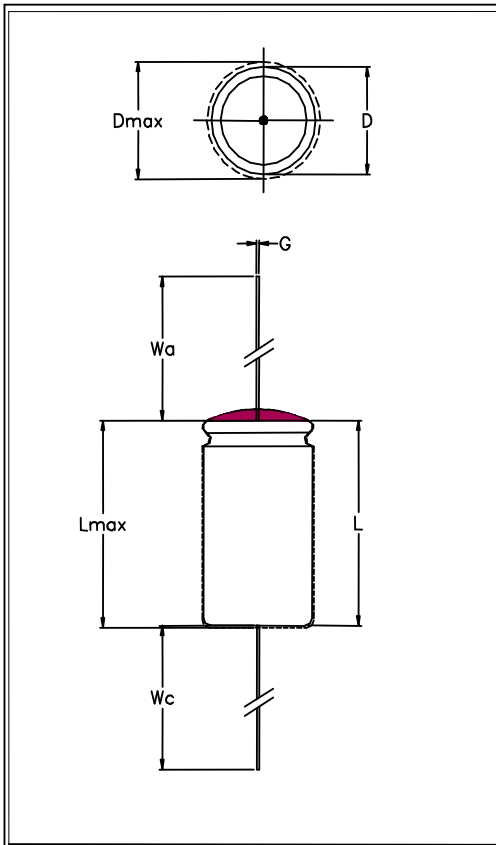




# ALUMINUM CAPACITORS

## Electrical and Mechanical Specifications

**Product Type:** Axial (Unformed Leads w/ Epoxy)



**P/N:** 40D305G100CC6A

**Capacitance:** 3.0  $\mu$ F

**Tolerance:** -10% / +75%

**Voltage:** 0-100 VDC

**ESR:** 66.700  $\Omega$  max.

**DF:** 15.1 % max.

**DC Leakage:** 5.5  $\mu$ A max. after 5 min.  
charge at rated voltage

**Ripple@120Hz:** 0.041 Amps @ 85°C  
**20kHz** Amps @ 85°C

**Sleeving:** CLEAR MYLAR

**Marking:** SPRAGUE  
40D 3uF +  
100VDC 105C +  
125V SUR 105C +  
DATE CODE +

**Comments:** Contains clear Mylar sleeve and Epoxy End Seal.  
Anti-static bulk packaging.

Full Descriptor P/N:  
40D305G100CC6ASR198

**Drawn by:** I. Murrell

**Date:** March 4, 2013

Figure	Dimensions	
<b>G</b>	0.032 in.	0.810 mm
<b>D</b>	0.315 in. nom.	8.000 mm nom.
<b>Dmax</b>	0.339 in. max.	8.600 mm max.
<b>L</b>	0.807 in. nom.	20.500 mm nom.
<b>Lmax</b>	0.937 in. max.	23.800 mm max.
<b>Wa</b>	1.500 in. min.	38.100 mm min.
<b>Wc</b>	1.500 in. min.	38.100 mm min.

NOTE: max. dimensions include sleeving thickness and epoxy.



## Legal Disclaimer Notice

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