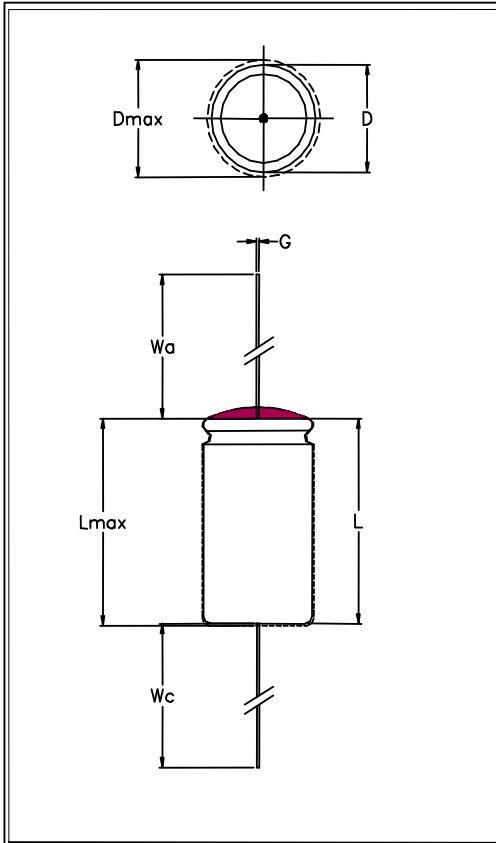




ALUMINUM CAPACITORS

Electrical and Mechanical Specifications

Product Type: Axial (Unformed Leads w/ Epoxy)



P/N: 40D305G100CC6A

Capacitance: 3.0 μ F

Tolerance: -10% / +75%

Voltage: 0-100 VDC

ESR: 66.700 Ω max.

DF: 15.1 % max.

DC Leakage: 5.5 μ 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	
G	0.032 in.	0.810 mm
D	0.315 in. nom.	8.000 mm nom.
Dmax	0.339 in. max.	8.600 mm max.
L	0.807 in. nom.	20.500 mm nom.
Lmax	0.937 in. max.	23.800 mm max.
Wa	1.500 in. min.	38.100 mm min.
Wc	1.500 in. min.	38.100 mm min.

NOTE: max. dimensions include sleeving thickness and epoxy.



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