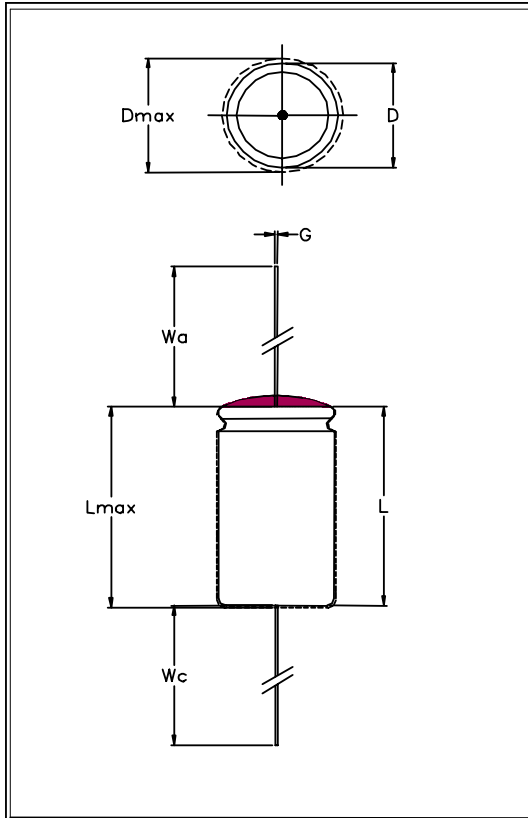




ALUMINUM CAPACITORS

Electrical and Mechanical Specifications

Product Type: Axial (Unformed Leads w/ Resin)



Customer P/N: 40D506F050DF5A

P/N: 40D506F050DF6A

Capacitance: 50.0 μ F

Tolerance: -10% / +50%

Voltage: 0-50 VDC

ESR: 3.800 Ω max.

DF: 14.3 % max.

DC Leakage: 8.0 μ A max. after 5 min. charge at rated voltage

Ripple@120Hz: 0.344 Amps @ 85°C
20kHz: Amps @ 85°C

Sleeving: CLEAR MYLAR

Marking: SPRAGUE
 40D +
 50UF 50VDC
 Date Code +
 +105C
 MADE IN USA

Comments: CONTAINS CLEAR MYLAR SLEEVE AND EPOXY END-SEAL.

Figure	Dimensions	
G	0.032 in.	0.810 mm
D	0.374 in. nom.	9.500 mm nom.
Dmax	0.402 in. max.	10.200 mm max.
L	1.260 in. nom.	32.000 mm nom.
Lmax	1.378 in. max.	35.000 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 resin

Drawn by: R. Lam

Date: January 23, 2007



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