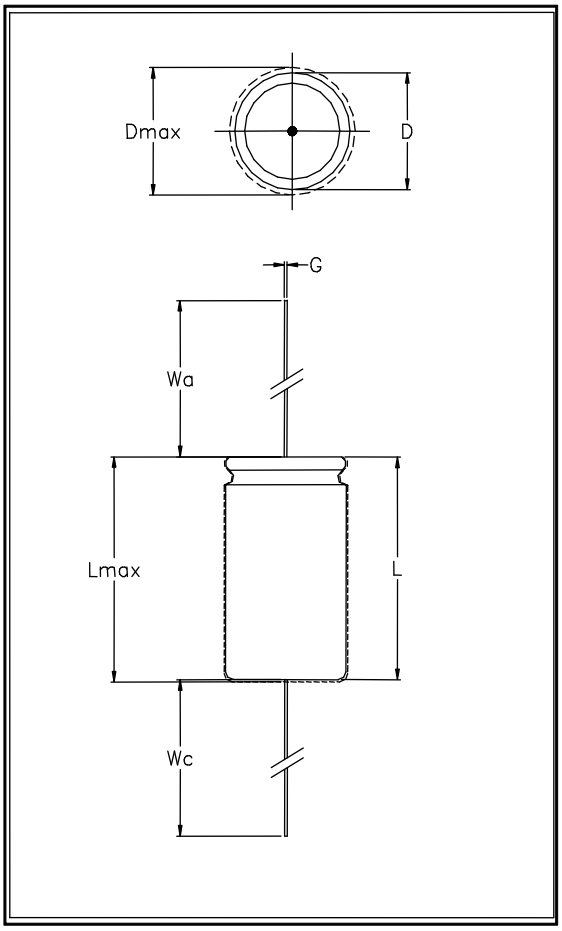
ALUMINUM CAPACITORS

Electrical and Mechanical Specifications

Product Type: Axial (Unformed Leads)



P/N: 30D106G050CB5A

Capacitance: 10.0 μF

Tolerance: -10% / +75%

Voltage: 0-50 VDC

ESR: 21.375 Ω max.

DF: 16.12 % max.

DC Leakage: 5.3 μA max. after 5 min. charge at rated voltage

Ripple@120Hz: 0.103 Amps @ 85°C

20kHz Amps @ 85°C

Sleeving: Clear Mylar

Marking: SPRAGUE
30D +
10UF 50VDC
DATE CODE +
+105C
MADE IN USA

Comments: Full descriptor P/N: 30D106G050CB6ASM316

Figure	Dimensions	
G	0.032 in.	0.81 mm
D	0.315 in. nom.	8.00 mm nom.
Dmax	0.339 in. max.	8.60 mm max.
L	0.689 in. nom.	17.50 mm nom.
Lmax	0.756 in. max.	19.20 mm max.
Wa	1.500 in. min.	38.10 mm min.
Wc	1.500 in. min.	38.10 mm min.

NOTE: max. dimensions include sleeving thickness

Drawn by: A.Futreal

Date: 8/27/2013

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