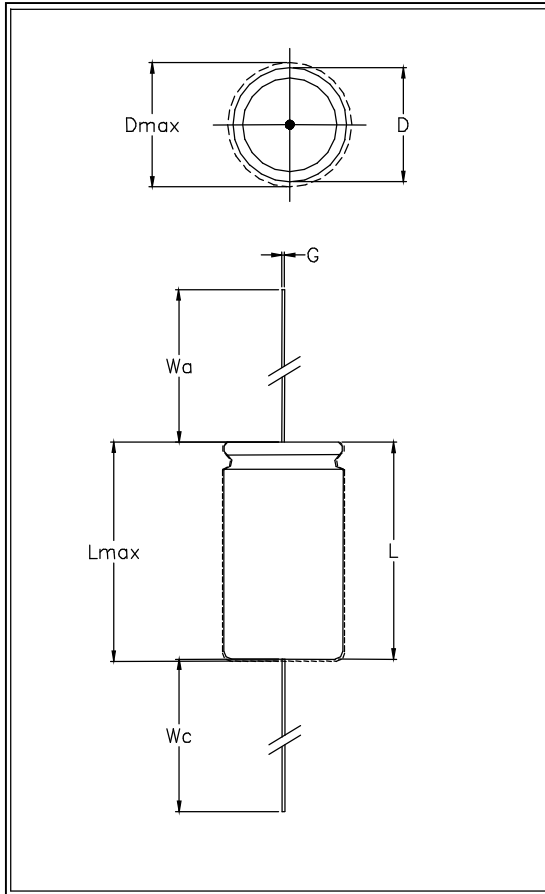




ALUMINUM CAPACITORS

Electrical and Mechanical Specifications



Product Type: Axial (Unformed Leads)

P/N: TVA1308

Capacitance: 50.0 μ F

Tolerance: $\pm 20\%$

Voltage: 0-50 VDC

ESR: 4.522 Ω max.

DF: 17.05 % max.

DC Leakage: 35.0 μ A max. after 5 min. charge at rated voltage

Ripple@120Hz: 0.176 Amps @ 125°C
20kHz Amps @ 125°C

Sleeving: Black PVC

Marking: SPRAGUE +
 ATOM@ +
 TVA1308
 50UF 50VDC +
 DATE CODE +
 85°C 185°F
 USA

Comments: Full Descriptor:
 500D506M050CC8ASM19

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	0.807 in. nom.	20.50 mm nom.
Lmax	0.878 in. max.	22.30 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: C. Bowman
Date: June 21, 2016
TDS Rev: 1



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