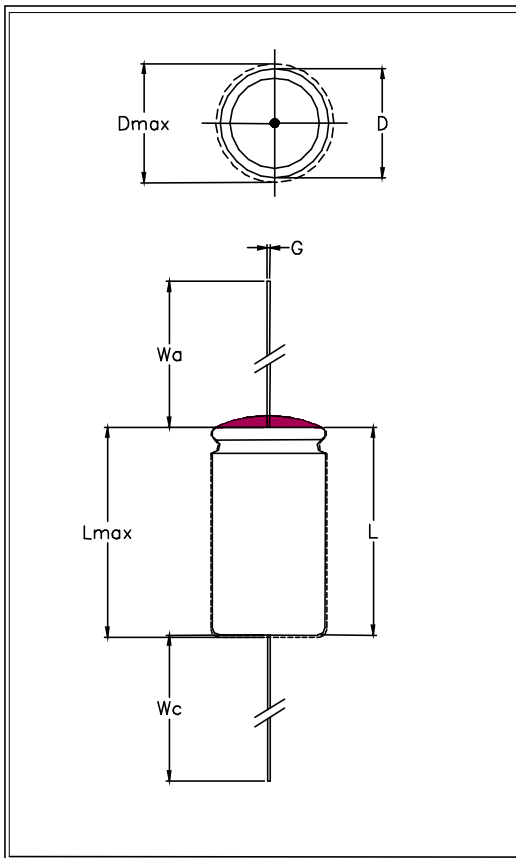




ALUMINUM CAPACITORS

Electrical and Mechanical Specifications



Product Type: Axial (Unformed Leads w/ Resin)

Customer P/N: TBD

P/N: 30D105F100BA5A

Capacitance: 1.0 μ F

Tolerance: -10% / +50%

Voltage: 0-100 VDC

ESR: 190.0 Ω max.

DF: 14.3 % max.

DC Leakage: 4.0 μ A max. after 5 min.
charge at rated voltage

Ripple@120Hz: 0.027 Amps @ 85°C
20kHz: Amps @ 85°C

Sleeving: CLEAR MYLAR

Marking: SPRAGUE
30D +
1uF 100VDC
Date Code +
+105°C
MADE IN USA

Comments: Full Descriptor Part Number:
030D105F100BA5ASM316

Figure	Dimensions	
G	0.032 in.	0.810 mm
D	0.248 in. nom.	6.300 mm nom.
Dmax	0.276 in. max.	7.000 mm max.
L	0.512 in. nom.	13.000 mm nom.
Lmax	0.626 in. max.	15.900 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: B. Slaughter

Date: October 6, 2015

TDS Rev: 0



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