

Lmax

**SLEEVE** 

## **ALUMINUM CAPACITORS**

## **Electrical and Mechanical Specifications**

**Product Type:** Large Axial (Unformed Leads)

Customer P/N: TBD

**P/N:** 34D707G050HP6

Capacitance: 700  $\mu$ F

**Tolerance:** -10% / +75%

Voltage: 0-50 VDC

**ESR:**  $0.254 \Omega \text{ max}.$ 

**DF:** 13.41 % max.

**DC Leakage:** 1122.5  $\mu$ A max. after 5 min.

charge at rated voltage

**Ripple@120Hz:** 1.905 Amps @ 85°C

**20kHz** Amps @ 85°C

Sleeving: Blue PVC

Marking: SPRAGUE +

34D

700UF 50VDC DATE CODE +

+85C

Comments: Full Descriptor Part Number:

034D707G050HP6BSM800

Figure	Dimensions	
G	0.040 in.	1.02 mm
D	0.875 in. nom.	22.23 mm nom.
Dmax	0.906 in. max.	23.01 mm max.
L	2.625 in. nom.	66.68 mm nom.
Lmax	2.703 in. max.	68.66 mm max.
Wa	2.500 in. min.	63.50 mm min.
Wc	2.500 in. min.	63.50 mm min.

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NOTE: max. dimensions include sleeving thickness

Drawn by: B. Slaughter

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TDS Rev: 0





Vishay

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