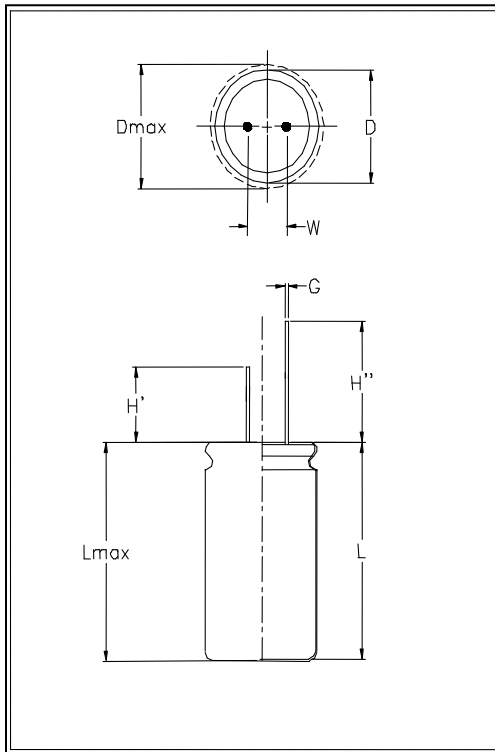




# ALUMINUM CAPACITORS

## Electrical and Mechanical Specifications



**Product Type:** Radial (Type D)

**P/N:** 514D476M200ET2D

**Capacitance:** 47.0  $\mu\text{F}$

**Tolerance:**  $\pm 20\%$

**Voltage:** 0-200 VDC

**ESR:** 2.21  $\Omega$  max.

**DF:** 7.83 % max.

**DC Leakage:** 302.0  $\mu\text{A}$  max. after 5 min.  
charge at rated voltage

**Ripple@120Hz:** 0.452 Amps @ 85°C  
**100kHz** Amps @ 85°C

**Sleeving:** Clear Mylar

**Marking:** 47UF  
200VDC  
(2) 514D  
DATE CODE  
130°C  
NEG POLARITY BAR

**Comments:** ESR @ 20,000Hz = 0.840  $\Omega$  max.

Figure	Dimensions	
<b>G</b>	0.032 in.	0.810 mm
<b>D</b>	0.630 in. nom.	16.000 mm nom.
<b>Dmax</b>	0.650 in. max.	16.500 mm max.
<b>L</b>	1.299 in. nom.	32.995 mm nom.
<b>Lmax</b>	1.358 in. max.	34.493 mm max.
<b>H'</b>	1.000 in. min.	25.400 mm min.
<b>H''</b>	1.250 in. min.	31.750 mm min.
<b>W</b>	0.300 in. nom.	7.620 mm nom.

NOTE: max. dimensions include sleeving thickness

Full Descriptor P/N:  
514D476M200ET2DSM800

**Drawn by:** A. Futreal  
**Date:** February 18, 2014  
**TDS Rev:** 0



## Legal Disclaimer Notice

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Vishay

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<http://moschip.ru/get-element>

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