



ALUMINUM CAPACITORS

Electrical and Mechanical Specifications

Product Type: Radial (Type D)

P/N: 514D476M200ET2D

Capacitance: 47.0 μF

Tolerance: $\pm 20\%$

Voltage: 0-200 VDC

ESR: 2.21 Ω max.

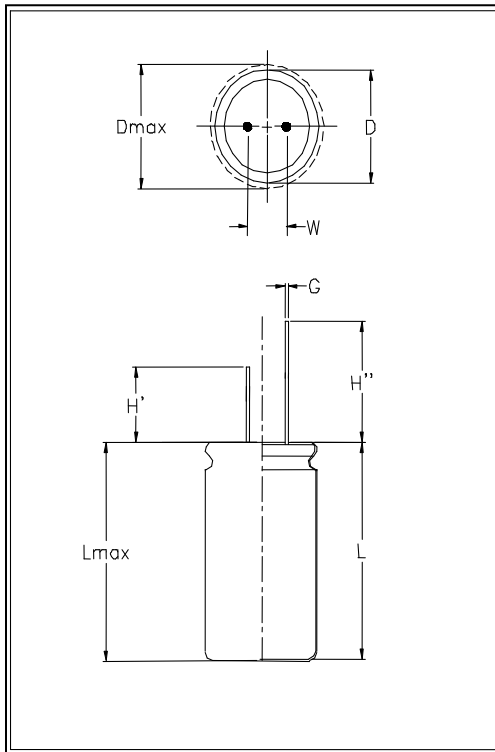
DF: 7.83 % max.

DC Leakage: 302.0 μA 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 Ω max.

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



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Vishay

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