



Aluminum Electrolytic Capacitors

+85°C General Purpose Surface Mount Chip Aluminum Electrolytic Capacitors

Part Number: 337SML035M

[General Specifications \(PDF\)](#)

[Special Order Options](#)

[SML document \(PDF\)](#)



Electrical Specifications

Capacitance: 330.0 uF

Tolerance: -20 %, +20 %

Dissipation Factor: 0.14 at 120 Hz

ESR: 0.6 Ohms at 20° C and 120 Hz

Impedance:

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Impedance Ratios:

2.0 at at -25°C/20°C

3.0 at at -40°C/20°C

Load Life:

2000 Hours at 85°C with 100% of rated voltage
and with 0% of rated ripple current

Temperature Range: -40°C to +85°C

WVDC: 35 volts DC

SVDC: 44.0 volts DC

Leakage Current:

115.5 uA after 2 Minutes

Ripple Current:

340.0 mA at 120 Hz and 85°C

Physical Specifications

Diameter (D): 10.0 mm + 0.5 mm

Length (L): 10.2 mm + 0.5 mm

Lead Spacing: 4.5 mm +/- 0.2 mm

Lead Wire(R): 0.8 mm to 1.1 mm

Base Length(H): 10.3 mm +/- 0.2 mm

Lead to Lead(C): 11.0 mm +/- 0.2 mm

Base Width(W): 10.3 mm +/- 0.2 mm

