

ESU107M450AN9AA

ESU, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -25/ +105°C, 7.5 mm

ESU

Yes

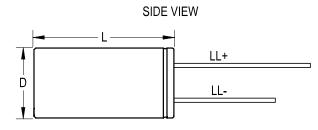
No

Electrolytic

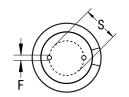
Wire Leads

Aluminum Electrolytic

Single Ended, Aluminum



TERMINAL END VIEW



AEC-Q200

Series Dielectric

RoHS

Lead

Description

General Information

Click here for the 3D model.

| Dimensions | |
|-------------|----------------|
| D | 18mm +/-0.5mm |
| L | 50mm +2.0mm |
| S | 7.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.8mm NOM |

Packaging Specifications

Packaging

Bulk, Bag

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 100 uF |
| Tolerance | 20% |
| Voltage DC | 450 VDC, 500 VDC (Surge) |
| Temperature Range | -25/+105°C |
| Rated Temperature | 105°C |
| Life | 12000 Hrs |
| Dissipation Factor | 20% 120Hz 20C |
| Ripple Current | 1560 mAmps (100kHz 105C) |
| Leakage Current | 1900 uA (2min 20°C) |
| Impedance Ratio at -25C | 6 |

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