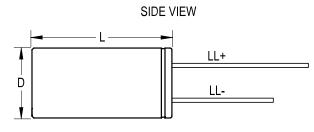


ESL476M100AH9AA

ESL, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 100 VDC, -40/+105°C, 5 mm



TERMINAL END VIEW



General InformationSeriesESLDielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum
ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12.5mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	9% 120Hz 20C
ESR	0.32 Ohms (100kHz 20C)
Ripple Current	510 mAmps (100kHz 105C)
Leakage Current	47 uA (2min 20°C)
Impedance Ratio at -40C	4

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