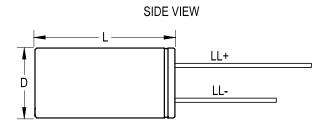


ESC476M035AE3AA

ESC, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 35 VDC, -40/+105°C, 2.5 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information ESC Series Aluminum Electrolytic Dielectric Description LowESR Single Ended Aluminum Electrolytic Low ESR Features RoHS Yes Lead Wire Leads AEC-Q200 No

Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12%
ESR	0.039 Ohms (100kHz 20C)
Ripple Current	250 mAmps (100kHz 105C)
Leakage Current	16.4 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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