

## ESC476M063AG3AA

ESC, Aluminum Electrolytic, 47  $\mu$ F, 20%, 63 VDC, -40/+105°C, Lead Spacing = 3.5mm

SIDE VIEW



TERMINAL END VIEW



Click [here](#) for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	11mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	6000

### General Information

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

### Specifications

Capacitance	47 $\mu$ F
Capacitance Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	9%
Resistance	0.7 Ohms (100kHz)
Ripple Current	450 mAmps (100kHz 105C)
Leakage Current	29.6 $\mu$ A (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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