

## ESC128M063AM3AA

ESC, Aluminum Electrolytic, 1,200 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 7.5mm

SIDE VIEW



TERMINAL END VIEW



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

### Dimensions

D	16mm +/-0.5mm
L	36mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	600

### 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	1,200 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	9%
Resistance	0.036 Ohms (100kHz)
Ripple Current	2550 mAmps (100kHz 105C)
Leakage Current	756 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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