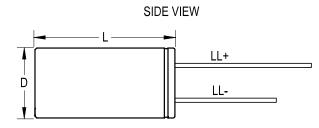


ESC478M016AM3AA

ESC, Aluminum, Aluminum Electrolytic, 4,700 uF, 20%, 16 VDC, –40/ +105°C, 7.5 mm



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

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	4,700 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	16%
ESR	0.019 Ohms (100kHz 20C)
Ripple Current	2550 mAmps (100kHz 105C)
Leakage Current	752 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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