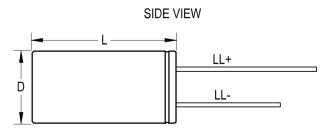


## ESX478M016AM3AA

ESX, Aluminum Electrolytic, 4,700 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 7.5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	36mm +2.0mm
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	ESX
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	4,700 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	16%
Resistance	0.046 Ohms (ESR, 100kHz 25C), 0.046 Ohms (Z, 100kHz 20C)
Ripple Current	2650 mAmps (100kHz 105C)
Leakage Current	940 uA (2min 20°C)
Impedance Ratio at - 25C	3
Impedance Ratio at - 40C	5

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