

## ESK478M035AM3AA

ESK, Aluminum Electrolytic, 4,700 uF, 20%, 35 VDC, -40/+85°C, Lead Spacing = 7.5mm



## 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	ESK
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	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
Ripple Current	1970 mAmps (120Hz 85C)
Leakage Current	1645 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	3

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