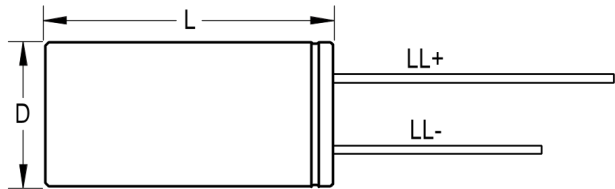


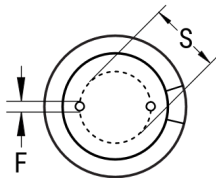
**ESK478M050AQ3AA**

ESK, Aluminum Electrolytic, 4,700 uF, 20%, 50 VDC, -40/+85°C, Lead Spacing = 10mm

SIDE VIEW



TERMINAL END VIEW



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

Dimensions	
D	22mm +/-0.5mm
L	35mm +2mm
S	10mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

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	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
Ripple Current	2500 mAmps (120Hz 85C)
Leakage Current	2350 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	3

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