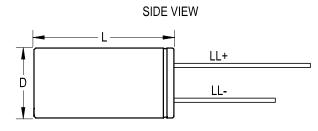
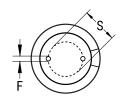


ESK478M050AQ3AA

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



TERMINAL END VIEW



General InformationSeriesESKDielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum
ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

Click here for the 3D model.

22mm +/-0.5mm
35mm +2mm
10mm +/-0.5mm
15mm MIN
20mm MIN
0.8mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	4,700 uF
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.