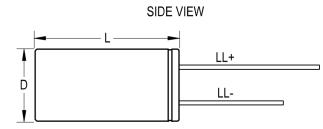
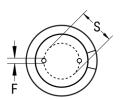


ESK688M035AQ4AA

ESK, Aluminum Electrolytic, 6,800 uF, 20%, 35 VDC, -40/+85°C, Lead Spacing = 10mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	22mm +/-0.5mm
L	40mm +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	6,800 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	2600 mAmps (120Hz 85C)
Leakage Current	2380 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	3

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