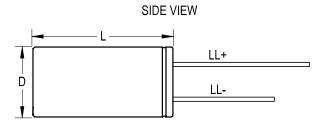




ESK, Aluminum, Aluminum Electrolytic, 6,800 uF, 20%, 25 VDC, –40/ $+85^{\circ}\text{C}, 7.5~\text{mm}$



General Information

Series ESK

Dielectric Aluminum Electrolytic

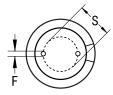
Description Single Ended, Aluminum Electrolytic

RoHS Yes

Lead Wire Leads

AEC-Q200 No

TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	18mm +/-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

Specifications	
Capacitance	6,800 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	14% 120Hz 20C
Ripple Current	2550 mAmps (120Hz 85C)
Leakage Current	1700 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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.

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