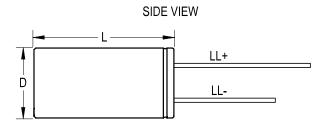


EAK, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 35 VDC, -40/ +125°C, 7.5 mm

General Information



TERMINAL END VIEW



Click here for the 3D model.

SeriesEAKDielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum
ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

 Dimensions

 D
 16mm +/-0.5mm

 L
 25mm +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	1,000 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	5000 Hrs
Dissipation Factor	12%
Ripple Current	1380 mAmps (100kHz 125C)
Leakage Current	350 uA (2min 20°C)
Impedance Ratio at -25C	2
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.