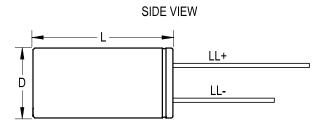




ESK, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 10 VDC, $-40/+85^{\circ}$ C, 2 mm



 General Information

 Series
 ESK

 Dielectric
 Aluminum Electrolytic

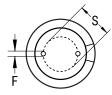
 Description
 Single Ended, Aluminum Electrolytic

 RoHS
 Yes

 Lead
 Wire Leads

 AEC-Q200
 No

TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	95 mAmps (120Hz 85C)
Leakage Current	4.7 uA (2min 20°C)
Impedance Ratio at -25C	6
Impedance Ratio at -40C	8

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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