

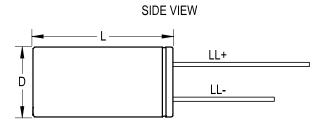
**General Information** 

Series

AEC-Q200



ESL, Aluminum, Aluminum Electrolytic, 10 uF, 20%, 50 VDC,  $-40/+105^{\circ}$ C, 2 mm



Dielectric Aluminum Electrolytic

Description Single Ended, Aluminum Electrolytic

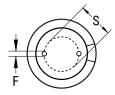
RoHS Yes

Lead Wire Leads

**ESL** 

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	10 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	10%
ESR	1.35 Ohms (100kHz 20C)
Ripple Current	185 mAmps (100kHz 105C)
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -40C	6

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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