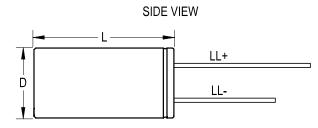


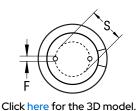
ESK106M016AC3AA

General Information

ESK, Aluminum, Aluminum Electrolytic, 10 uF, 20%, 16 VDC, -40/+85°C, 2 mm



TERMINAL END VIEW



ESK Series Dielectric Aluminum Electrolytic Description Single Ended, Aluminum Electrolytic RoHS Yes Lead Wire Leads AEC-Q200 No

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

Packaging Specifications

Packaging

F

Bulk, Bag

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
Ripple Current	40 mAmps (120Hz 85C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	5
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.