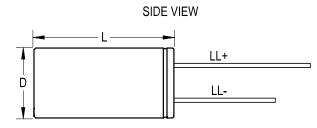


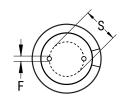
EST, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 100 VDC, -40/ +105°C, 7.5 mm

General Information

Series



TERMINAL END VIEW



Click here for the 3D model.

DielectricAluminum ElectrolyticDescriptionLowZ, Long Life, Single Ended
Aluminum ElectrolyticRoHSYesLeadWire LeadsAEC-Q200No

EST

Dimensions	
D	18mm +/-0.5mm
L	25mm +2.0mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	14%
ESR	0.5 Ohms (ESR, 100kHz 25C), 0.5 Ohms (Z, 100kHz 20C)
Ripple Current	840 mAmps (100kHz 105C)
Leakage Current	470 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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.