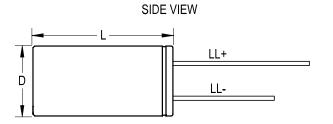
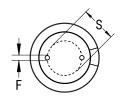




ESY, Aluminum, Aluminum Electrolytic, 820 uF, 20%, 50 VDC, -40/+105°C, 7.5 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESY
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Z
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions	
D	16mm +/-0.5mm
L	20mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM
Packaging Specifications	

Bulk, Bag

Packaging

Specifications	
Capacitance	820 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	0.023 Ohms (100kHz 20C)
Ripple Current	2730 mAmps (100kHz 105C)
Leakage Current	410 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	ive the
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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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