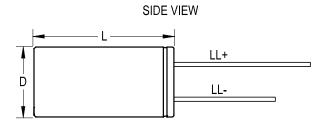




ESY, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 16 VDC, -40/+105°C, 5 mm



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	10mm +/-0.5mm		
L	15mm +2mm		
S	5mm +/-0.5mm		
LL Negative	15mm MIN		
LL Positive	20mm MIN		
F	0.6mm NOM		
Packaging Specifications			

Specifications		
Capacitance	680 uF	
Tolerance	20%	
Voltage DC	16 VDC, 20 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	4000 Hrs	
Dissipation Factor	16% 120Hz 20C	
ESR	0.038 Ohms (100kHz 20C)	
Ripple Current	1430 mAmps (100kHz 105C)	
Leakage Current	109 uA (2min 20°C)	
Impedance Ratio at -25C	2	
Impedance Ratio at -40C	3	

Packaging Specifications		ESR	0.038 Ohms (100kHz 20C)
Packaging Bulk, Bag	Bulk, Bag	Ripple Current	1430 mAmps (100kHz 105C)
	Leakage Current	109 uA (2min 20°C)	
	Impedance Ratio at -25C	2	
	Impedance Ratio at -40C	3	

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