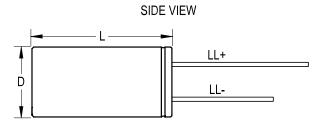
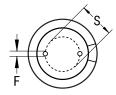




ESW, Aluminum, Aluminum Electrolytic, 82 uF, 20%, 35 VDC, -40/+105°C,



TERMINAL END VIEW



Click here for the 3D model.

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

82 uF

3

Dimensions			
D	6.3mm +/-0.5mm		
L	15mm +2mm		
S	2.5mm +/-0.5mm		
LL Negative	15mm MIN		
LL Positive	20mm MIN		
F	0.5mm NOM		
Backaging Specifications			

L	15mm +2mm	Tolerance	20%
S	2.5mm +/-0.5mm	Voltage DC	35 VDC, 44 VDC (Surge)
LL Negative	15mm MIN	Temperature Range	-40/+105°C
LL Positive	20mm MIN	Rated Temperature	105°C
F	0.5mm NOM	Life	3000 Hrs
		Dissipation Factor	12% 120Hz 20C
Packaging Specifications		Ripple Current	540 mAmps (100kHz 105C)
Packaging	Bulk, Bag	Leakage Current	29 uA (2min 20°C)
		Impedance Ratio at -25C	2

Specifications

Impedance Ratio at -40C

Capacitance

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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