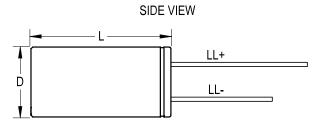
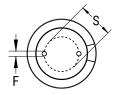




ESC, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 10 VDC, -40/ +105°C, 5 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions	
D	10mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM
Designation Constitutions	

Capacitance	1,500 uF	
Tolerance	20%	
Voltage DC	10 VDC, 13 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	3000 Hrs	
Dissipation Factor	19%	
ESR	0.039 Ohms (100kHz 20C)	
Ripple Current	1450 mAmps (100kHz 105C)	
Leakage Current	150 uA (2min 20°C)	
Impedance Ratio at -25C	3	

LL Positive	20mm MIN	Rated Temperature	105°C
F	0.6mm NOM	Life	3000 Hrs
		Dissipation Factor	19%
Packaging Specifications		ESR	0.039 Ohms (100kHz 20C)
Packaging Bulk, Bag	Bulk, Bag	Ripple Current	1450 mAmps (100kHz 105C)
	Leakage Current	150 uA (2min 20°C)	
		Impedance Ratio at -25C	3
		Impedance Ratio at -40C	6

**Specifications** 

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