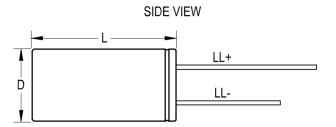


EST106M100AE3KA

EST, Aluminum Electrolytic, 10 uF, 20%, 100 VDC, $-40/+105^{\circ}$ C, Lead Spacing = 2.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2200

General Information		
Series	EST	
Dielectric	Aluminum Electrolytic	
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	14%
Resistance	5 Ohms (ESR, 100kHz 25C), 5 Ohms (Z, 100kHz 20C)
Ripple Current	55 mAmps (120Hz 105C)
Leakage Current	10 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	3

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