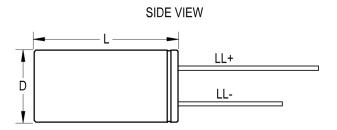


EST566M016AC3AA

EST, Aluminum Electrolytic, 56 uF, 20%, 16 VDC, -40/+105 °C, Lead Spacing = 2mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	l ,
D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	10000

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

Specifications	
Capacitance	56 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	16%
Resistance	0.72 Ohms (ESR, 100kHz 25C), 0.72 Ohms (Z, 100kHz 20C)
Ripple Current	210 mAmps (100kHz 105C)
Leakage Current	8.96 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	4

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