

ESG686M200AM5AA

ESG, Aluminum Electrolytic, 68 uF, 20%, 200 VDC, -40/+105°C, Lead Spacing = 7.5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions		
D	16mm +/-0.5mm	
L	20mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

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

Specifications		
Capacitance	68 uF	
Capacitance Tolerance	20%	
Voltage DC	200 VDC, 250 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	5000 Hrs	
Dissipation Factor	15% 120Hz 20C	
Ripple Current	430 mAmps (120Hz 105C)	
Leakage Current	826 uA (2min 20°C)	
Impedance Ratio at -25C	3	
Impedance Ratio at -40C	6	

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