

## ESG686M250AM7AA

ESG, Aluminum Electrolytic, 68 uF, 20%, 250 VDC, -40/+105°C, Lead Spacing = 7.5 mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	25mm +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	250 VDC, 300 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	15% 120Hz 20C
Ripple Current	380 mAmps (120Hz 105C)
Leakage Current	1030 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6

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