

## ESH686M450AN1AA

ESH, Aluminum Electrolytic, 68 uF, 20%, 450 VDC, -25/+105°C, Lead Spacing = 7.5mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	18mm +/-0.5mm
L	32mm +2.0/-0mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

General Information		
Series	ESH	
Dielectric	Aluminum Electrolytic	
Description	High CV Single Ended Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	68 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 25C
Ripple Current	370 mAmps (120Hz 105C)
Leakage Current	928 uA (2min 20°C)
Impedance Ratio at -25C	6

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