

ESE686M450AN1AA

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

SIDE VIEW



TERMINAL END VIEW



Click [here](#) for the 3D model.

Dimensions

D	18mm +/-0.5mm
L	32mm +2.0mm
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	ESE
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications

Capacitance	68 μ F
Capacitance Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	305 mAmps (120Hz 105C)
Leakage Current	928 μ A (2min 20°C)
Impedance Ratio at -25C	15

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