

## ESZ685M400AH4AA

ESZ, Aluminum Electrolytic, 6.8 uF, 20%, 400 VDC, -40/+105°C, Lead Spacing = 5mm

SIDE VIEW



TERMINAL END VIEW



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

### Dimensions

D	10mm +/-0.5mm
L	20mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2400

### General Information

Series	ESZ
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 450 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	24%
Ripple Current	75 mAmps (120Hz 105C), 150 mAmps (100kHz 105C)
Leakage Current	208.8 uA (2min 20°C)
Impedance Ratio at -25C	5
Impedance Ratio at -40C	6

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