

## A759MS685M2EAAE482

A759, Polymer Aluminum, 6.8 uF, 20%, 250 VDC, -55/+125°C, Lead Spacing = 5mm



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

### Dimensions

D	10mm +/-0.5mm
L	12mm +/-1mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	250

### General Information

Series	A759
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 287.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	12% 120Hz 20C
Resistance	482 mOhms (100kHz 20C)
Ripple Current	780 mAmps (100kHz 105C), 250 mAmps (100kHz 125C)
Leakage Current	255 uA (2min 20°C)