

## A758EK107M1CAAE018

A758, Aluminum, Polymer Aluminum, 100 uF, 20%, 16 VDC, -55/+105°C, 2.5mm



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

### Dimensions

D	6.3mm +/-0.5mm
L	8mm +/-1mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.5mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	A758
Dielectric	Polymer Aluminum
Style	Radial
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	true

### Specifications

Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 18.4 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	10% 120Hz 20C
ESR	18 mOhms (100kHz 20C)
Ripple Current	2900 mAmps (100kHz 105C)
Leakage Current	240 uA (2min 20°C)