

## A758KR567M1AAAE011

A758, Aluminum, Polymer Aluminum, 560 uF, 20%, 10 VDC, -55/+105°C, 3.5mm



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

### Dimensions

D	8mm +/-0.5mm
L	11.5mm +/-1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### 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	560 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 11.5 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	11 mOhms (100kHz 20C)
Ripple Current	5100 mAmps (100kHz 105C)
Leakage Current	1120 uA (2min 20°C)