

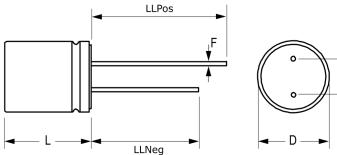
## **EN:** This Datasheet is presented by the manufacturer.

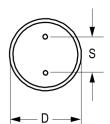
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## A758EK567M0EAAE016

A758, Polymer Aluminum, 560 uF, 20%, 2.5 VDC, -55/+105°C, Lead Spacing = 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
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	560 uF
Capacitance Tolerance	20%
Voltage DC	2.5 VDC, 2.9 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
<b>Dissipation Factor</b>	10% 120Hz 20C
Resistance	16 mOhms (100kHz 20C)
<b>Ripple Current</b>	3100 mAmps (100kHz 105C)
Leakage Current	210 uA (2min 20°C)

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