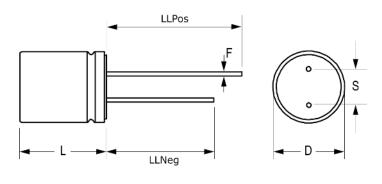


## **A758EK567M0GAAE016**

A758, Polymer Aluminum, 560 uF, 20%, 4 VDC, -55/+105°C, Lead Spacing = 2.5 mm



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

Click here for the 3D model.

Dimensions	<i>,</i>
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

Specifications	
Capacitance	560 uF
Capacitance Tolerance	20%
Voltage DC	4 VDC, 4.6 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
Resistance	16 mOhms (100kHz 20C)
Ripple Current	3100 mAmps (100kHz 105C)
Leakage Current	336 uA (2min 20°C)

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1000	

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