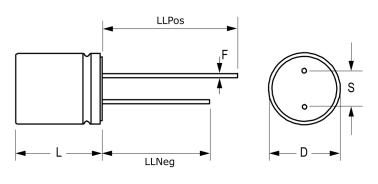


A758EK567M0GAAE016

General Information

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



Series A758

Dielectric Polymer Aluminum

Description Single Ended, Polymer Aluminum

RoHS Yes

Lead Wire Leads

AEC-Q200 No

Halogen Free Yes

Voltage DC 4 VDC, 4.6 VDC (Surge)

Click here for the 3D model.

Temperature Range -55/+105°C

Rated Temperature

D 6.3mm +/-0.5mm

Life 5000 Hrs (+/-20% Initial Capacitance, 1.5x I

Diricisions		
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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