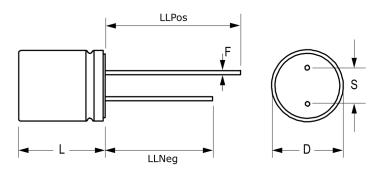


## A758EK187M1AAAE016

General Information

A758, Polymer Aluminum, 180 uF, 20%, 10 VDC,  $-55/+105^{\circ}$ C, Lead Spacing = 2.5mm



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	
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	180 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
Resistance	16 mOhms (100kHz 20C)
Ripple Current	2500 mAmps (100kHz 105C)
Leakage Current	270 uA (2min 20°C)

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	1000

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