

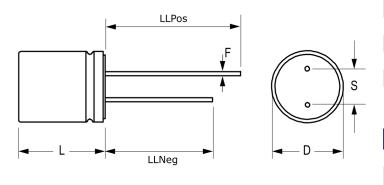
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A758EK277M0JAAE018

A758, Polymer Aluminum, 270 uF, 20%, 6.3 VDC, -55/+105°C, Lead Spacing = 2.5mm



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	,
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	270 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 7.2 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	18 mOhms (100kHz 20C)
Ripple Current	2900 mAmps (100kHz 105C)
Leakage Current	255.1 uA (2min 20°C)

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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