

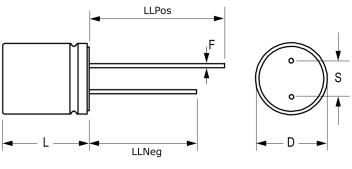
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A758KK827M0EAAE015

A758, Polymer Aluminum, 820 uF, 20%, 2.5 VDC, -55/+105°C, Lead Spacing = 3.5mm



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Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	8mm +/-1mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

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	820 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)			
Dissipation Factor	10% 120Hz 20C			
Resistance	15 mOhms (100kHz 20C)			
Ripple Current	4100 mAmps (100kHz 105C)			
Leakage Current	307.5 uA (2min 20°C)			

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