

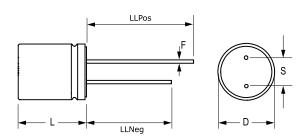
EN: This Datasheet is presented by the manufacturer.

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KEMET Part Number: A759KS107M1VAAE031



A759, Polymer Aluminum, 100 uF, 20%, 35 VDC, -55/+125°C, Lead Spacing = 3.5mm



General Information		
Series:	A759	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Dimensions		
D	8mm +/-0.5mm	
L	12mm +/-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

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 40.2 VDC (Surge)
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12% 120Hz 20C
Resistance:	31 mOhms (100kHz 20C)
Ripple Current:	4290 mAmps (100kHz 105C), 2500 mAmps (100kHz 125C)
Leakage Current:	525 uA (2min 20°C)

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