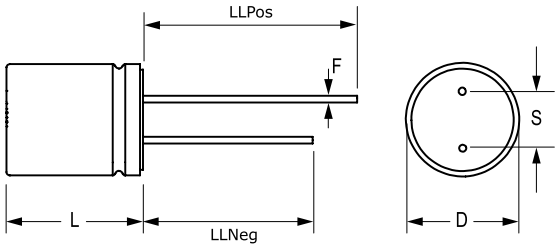
KEMET Part Number: A758KR687M1AAAE008

A758, Polymer Aluminum, 680 uF, 20%, 10 VDC, -55/+105°C, Lead Spacing = 3.5mm



General Information	
Series:	A758
Dielectric:	Polymer Aluminum
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Halogen Free:	Yes

Dimensions	
D	8mm +/-0.5mm
L	11.5mm +/-1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	680 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:	8 mOhms (100kHz 20C)
Ripple Current:	5650 mAmps (100kHz 105C)
Leakage Current:	1360 uA (2min 20°C)

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

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