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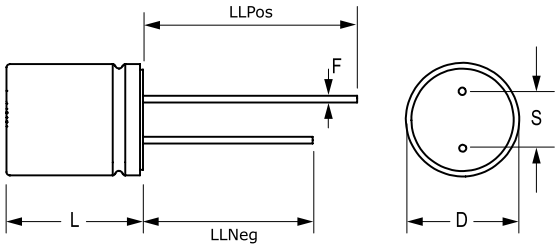
KEMET Part Number: A759KS106M2CAAE110

A759, Polymer Aluminum, 10 uF, 20%, 160 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

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	160 VDC, 184 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:	110 mOhms (100kHz 20C)
Ripple Current:	1350 mAmps (100kHz 105C), 550 mAmps (100kHz 125C)
Leakage Current:	240 uA (2min 20°C)

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

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