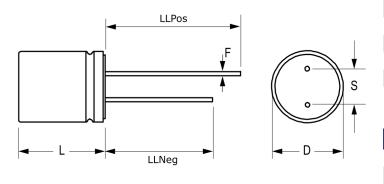


## A759MS186M2CAAE090

A759, Polymer Aluminum, 18 uF, 20%, 160 VDC, -55/+125 °C, Lead Spacing = 5mm



General Information	
Series	A759
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	10mm +/-0.5mm
L	12mm +/-1mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Specifications	
Capacitance	18 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	90 mOhms (100kHz 20C)
Ripple Current	1944 mAmps (100kHz 105C), 720 mAmps (100kHz 125C)
Leakage Current	432 uA (2min 20°C)

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	250	

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