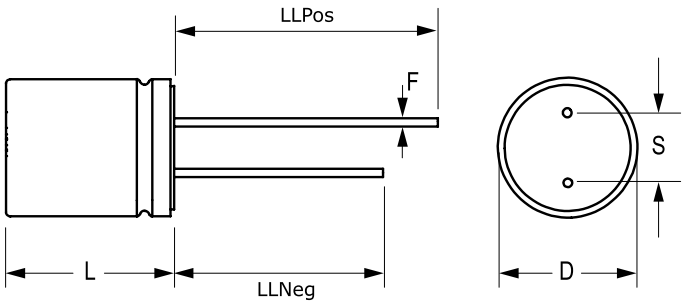
A759MS186M2CAAE090

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



Click here for the 3D model.

General Information	
Series	A759
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
Halogen Free	Yes

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

Packaging Specifications	
Packaging	Bulk, Bag

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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