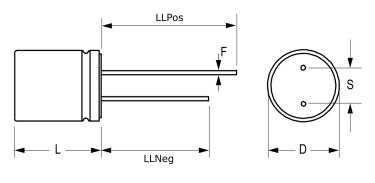


A759MS226M2AAAE045

General Information

A759, Polymer Aluminum, 22 uF, 20%, 100 VDC, -55/+125 °C, Lead Spacing = 5mm



Series A759

Dielectric Polymer Aluminum

Description Single Ended, Polymer Aluminum

RoHS Yes

Lead Wire Leads

AEC-Q200 No

Halogen Free Yes

Specifications		
Capacitance	22 uF	
Capacitance Tolerance	20%	
Voltage DC	100 VDC, 115 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	45 mOhms (100kHz 20C)	
Ripple Current	2300 mAmps (100kHz 105C), 720 mAmps (100kHz 125C)	
Leakage Current	330 uA (2min 20°C)	

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

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	250	

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.