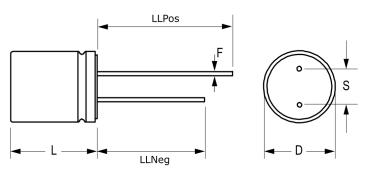


A759KS157M1EAAE025

A759, Polymer Aluminum, 150 uF, 20%, 25 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

Halogen Free Yes

Specifications 150 uF Capacitance Capacitance 20% Tolerance Voltage DC 25 VDC, 28.75 VDC (Surge) Temperature -55/+125°C Range Rated 125°C Temperature 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) Life Dissipation Factor 12% 120Hz 20C Resistance 25 mOhms (100kHz 20C) 1990 mAmps (100kHz 105C), 1150 mAmps Ripple Current (100kHz 125C)

562.5 uA (2min 20°C)

Leakage Current

Click here for the 3D model.

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

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

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.