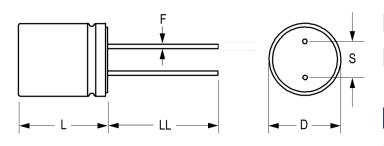


## A759KS156M2ABAE052

A759, Polymer Aluminum, 15 uF, 20%, 100 VDC,  $-55/+125^{\circ}$ C, Lead Spacing = 3.5mm



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	12mm +/-1mm
S	3.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	500

General Information		
Series	A759	
Dielectric	Polymer Aluminum	
Description	Single Ended, Polymer Aluminum	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Halogen Free	Yes	

Specifications	,
Capacitance	15 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	52 mOhms (100kHz 20C)
Ripple Current	1850 mAmps (100kHz 105C), 680 mAmps (100kHz 125C)
Leakage Current	225 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.