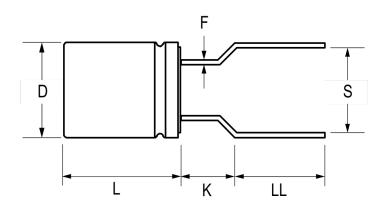


## A755KS107M1DCAE020

A755, Polymer Aluminum, 100 uF, 20%, 20 VDC, -55/+105°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
К	2.5mm MAX

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

General Information	
Series	A755
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	20 VDC, 23 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
<b>Dissipation Factor</b>	10% 120Hz 20C
Resistance	20 mOhms (100kHz 20C)
<b>Ripple Current</b>	4420 mAmps (100kHz 105C)
Leakage Current	300 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.