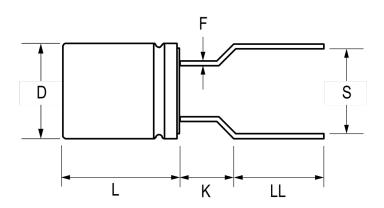


A750EK567M0JCAE018

A750, Aluminum, Polymer Aluminum, 560 uF, 20%, 6.3 VDC, -55/+105°C, 2.5mm



Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	8mm +/-1mm
S	2.5mm +/-0.5mm
F	0.5mm +/-0.05mm
K	2.5mm MAX

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

General Information		
Series	A750	
Dielectric	Polymer Aluminum	
Style	Radial	
Description	Single Ended, Polymer Aluminum	
RoHS	Yes	
Lead	Formed To 5mm	
AEC-Q200	No	
Halogen Free	true	

Specifications	
Capacitance	560 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 7.2 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	12% 120Hz 20C
ESR	18 mOhms (100kHz 20C)
Ripple Current	3100 mAmps (100kHz 105C)
Leakage Current	705.6 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.