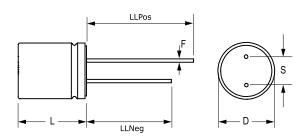
KEMET Part Number: A759MS685M2EAAE482



A759, Polymer Aluminum, 6.8 uF, 20%, 250 VDC, -55/+125°C, Lead Spacing = 5mm



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

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

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 287.5 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:	482 mOhms (100kHz 20C)
Ripple Current:	780 mAmps (100kHz 105C), 250 mAmps (100kHz 125C)
Leakage Current:	255 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.

