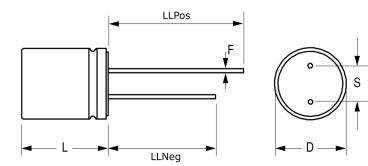


A759MS477M1EAAE020

A759, Polymer Aluminum, 470 uF, 20%, 25 VDC, -55/+125°C, Lead Spacing = 5mm



Click here for the 3D model.

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	Bulk, Bag
Packaging Quantity	250

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

Capacitance470 uFCapacitance20%Voltage DC25 VDC, 28.75 VDC (Surge)Temperature-55/+125°CRated remperature125°CLife2000 Hrs (1/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)Dissipation Factor12% 120Hz 20CResistance20 mOhms (100kHz 20C), 2800 mAmps (100kHz 125C)Ripple Current8844 mAmps (100kHz 105C), 2800 mAmps	Specifications	
Tolerance20%Voltage DC25 VDC, 28.75 VDC (Surge)Temperature Range-55/+125°CRated Temperature125°CLife2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)Dissipation Factor12% 120Hz 20CResistance20 mOhms (100kHz 20C)Pipple Current4844 mAmps (100kHz 105C), 2800 mAmps	Capacitance	470 uF
Temperature Range-55/+125°CRated Temperature125°CLife2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)Dissipation Factor12% 120Hz 20CResistance20 mOhms (100kHz 20C)Pipple Current4844 mAmps (100kHz 105C), 2800 mAmps		20%
Range-55/+125°CRated Temperature125°CLife2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)Dissipation Factor12% 120Hz 20CResistance20 mOhms (100kHz 20C)Pipple Current4844 mAmps (100kHz 105C), 2800 mAmps	Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature125°CLife2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)Dissipation Factor12% 120Hz 20CResistance20 mOhms (100kHz 20C)Pipple Current4844 mAmps (100kHz 105C), 2800 mAmps		-55/+125°C
LiteMAX, Leakage Within Limit)Dissipation Factor12% 120Hz 20CResistance20 mOhms (100kHz 20C)Pipple Current4844 mAmps (100kHz 105C), 2800 mAmps		125°C
Resistance20 mOhms (100kHz 20C)Pipple Current4844 mAmps (100kHz 105C), 2800 mAmps	Life	
Pipple Current 4844 mAmps (100kHz 105C), 2800 mAmps	Dissipation Factor	12% 120Hz 20C
	Resistance	20 mOhms (100kHz 20C)
	Ripple Current	
Leakage Current 1762 uA (2min 20°C)	Leakage Current	1762 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.