

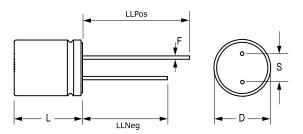
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KEMET Part Number: A759EQ475M2AAAE160



A759, Polymer Aluminum, 4.7 uF, 20%, 100 VDC, -55/+125°C, Lead Spacing = 2.5mm



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

Dimensions		
D	6.3mm +/-0.5mm	
L	11mm +/-1mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.5mm +/-0.05mm	

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LL Negative	15mm MIN
LL Positive	19mm MIN
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Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

Specifications	
Capacitance:	4.7 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:	160 mOhms (100kHz 20C)
Ripple Current:	510 mAmps (100kHz 105C), 300 mAmps (100kHz 125C)
Leakage Current:	120 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. 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.

