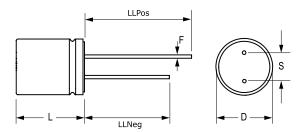
## KEMET Part Number: A759MS226M2AAAE045



## A759, Polymer Aluminum, 22 uF, 20%, 100 VDC, -55/+125°C, Lead Spacing = 5mm



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

| 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 |  |

| Dilliciisiolis |                 |
|----------------|-----------------|
| 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:           | 22 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<br>Capacitance, 1.5x DF MAX,<br>Leakage Within Limit) |
| Dissipation Factor:    | 12% 120Hz 20C  |
| Resistance:            | 45 mOhms (100kHz 20C)  |
| Ripple Current:        | 2300 mAmps (100kHz 105C),<br>720 mAmps (100kHz 125C)                           |
| Leakage Current:       | 330 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.

