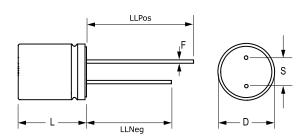
## KEMET Part Number: A759MY227M1JAAE045



## Polymer Aluminum, 125C LowZ, A759, 220 uF, 20%, 63 V, -55/+125C, 20mm, Lead Spacing = 5mm



| General Information |                                   |  |
|---------------------|-----------------------------------|--|
| Dielectric:         | Polymer Aluminum                  |  |
| Series:             | A759                              |  |
| Description:        | Single Ended, Polymer<br>Aluminum |  |
| RoHS:               | Yes                               |  |
| Lead:               | Wire Leads                        |  |

| Dimensions  |                |  |
|-------------|----------------|--|
| D           | 10mm +/-0.5mm  |  |
| L           | 20mm +/-1mm    |  |
| S           | 5mm +/-0.5mm   |  |
| LL Negative | 15mm MIN       |  |
| LL Positive | 19mm MIN       |  |
| F           | 0.6mm +/-0.5mm |  |

| Packaging Specifications |        |           |
|--------------------------|--------|-----------|
| Packa                    | iging: | Bulk, Bag |

| Specifications           |  |  |
|--------------------------|--|--|
| Capacitance:             | 220 uF   |  |
| Capacitance Tolerance:   | 20%  |  |
| Voltage DC:              | 63 VDC, 72.45 VDC (Surge)  |  |
| Temperature Range:       | -55/+125C  |  |
| Rated Temperature:       | 125C   |  |
| 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)  |  |
| Current:                 | 3600 mAmps (100kHz 105C),<br>2100 mAmps (100kHz 125C)                          |  |
| Impedance Ratio at -25C: | 1.25   |  |
| Impedance Ratio at -55C: | 1.25   |  |

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