

Capacitor, aluminum, 1000 uF, +/-20% Tol, 10 VDC@85C



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| D               | 10        | +/-0.5    |
| L               | 10.2      | +/-0.3    |
| A               | 10.3      | +/-0.2    |
| B               | 10.3      | +/-0.2    |
| C               | 13        | MAX       |
| W               | 0.9       | +/-0.2    |
| E               | 3.5       | +/-0.2    |
| P               | 4.6       | +/-0.2    |
| F               | 0.3       | MAX       |

| Packaging Specifications |       |
|--------------------------|-------|
| Package Kind:            | T&R   |
| Package Size:            | 380mm |
| Package Quantity:        | 500   |

| General Information    |                                     |
|------------------------|-------------------------------------|
| Supplier:              | KEMET                               |
| Application:           | General Purpose                     |
| Part Type Description: | Surface Mount Aluminum Electrolytic |
| Lead Type:             | V-Chip                              |
| RoHS:                  | Yes                                 |

| Specifications          |                         |
|-------------------------|-------------------------|
| Capacitance:            | 1000 uF                 |
| Voltage:                | 10 VDC                  |
| Tolerance:              | +/-20%                  |
| Voltage:                | 13 VDC (Surge)          |
| Rated Temperature:      | 85C                     |
| Temperature Range:      | -40/+85C                |
| Life:                   | 2000 Hrs                |
| Leakage Current:        | 100 uA                  |
| Leakage Condition:      | uAmps (2min 20C)        |
| Dissipation Factor:     | 26%                     |
| Impedance Ratio -25C:   | 3.0                     |
| Impedance Ratio -40C:   | 6.0                     |
| Current/Ripple Current: | 580 mAmps (120Hz)       |
| Current/Ripple Current: | 788.8 mAmps (120Hz 50C) |