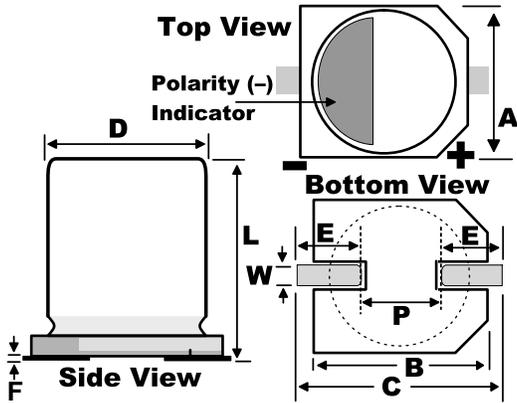


Capacitor, aluminum, 220 uF, +/-20% Tol, 6.3 VDC@105C



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| D               | 6.3       | +/-0.5    |
| L               | 7.7       | +/-0.3    |
| A               | 6.6       | +/-0.2    |
| B               | 6.6       | +/-0.2    |
| C               | 7.8       | MAX       |
| W               | 0.65      | +/-0.1    |
| E               | 2.6       | +/-0.2    |
| P               | 1.8       | +/-0.2    |
| F               | 0.3       | MAX       |

| Packaging Specifications |       |
|--------------------------|-------|
| Package Kind:            | T&R   |
| Package Size:            | 380mm |
| Package Quantity:        | 1000  |

| General Information    |                                     |
|------------------------|-------------------------------------|
| Supplier:              | KEMET                               |
| Application:           | 105C Low Z                          |
| Hi Temp Solder:        | Yes                                 |
| Part Type Description: | Surface Mount Aluminum Electrolytic |
| Lead Type:             | V-Chip                              |
| RoHS:                  | Yes                                 |

| Specifications          |                       |
|-------------------------|-----------------------|
| Capacitance:            | 220 uF                |
| Voltage:                | 6.3 VDC               |
| Tolerance:              | +/-20%                |
| Voltage:                | 8 VDC (Surge)         |
| Rated Temperature:      | 105C                  |
| Temperature Range:      | -40/+105C             |
| Life:                   | 3000 Hrs              |
| Leakage Current:        | 13.9 uA               |
| Leakage Condition:      | uAmps (2min 20C)      |
| Dissipation Factor:     | 26%                   |
| Impedance Ratio -25C:   | 2.0                   |
| Impedance Ratio -40C:   | 3.0                   |
| Resistance/ESR:         | 0.3 Ohms (100kHz)     |
| Current/Ripple Current: | 168 mAmps (120Hz)     |
| Current/Ripple Current: | 336 mAmps (120Hz 85C) |
| Current/Ripple Current: | 240 mAmps (100kHz)    |