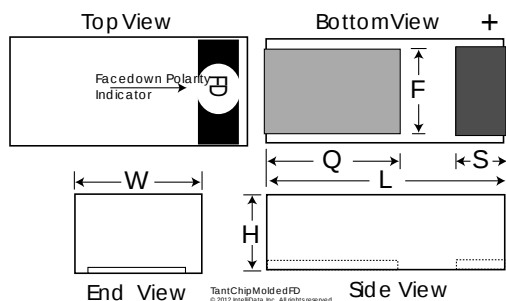


Capacitor, Tantalum, SMD, Polymer, Low ESR, Non-Combustible, Face Down, 470 uF, 7343FD, +/-20% Tol, 2.5V@85C



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 7.3       | +/-0.4    |
| W               | 4.3       | +/-0.3    |
| H               | 1.7       | MAX       |
| F               | 2.8       | +/-0.2    |
| S               | 1.3       | +/-0.2    |
| R               | 5.1       | +/-0.2    |

**Notes:**

-In polarity stripe, at KEMET's option, type may be indicated:  
 FD= Organic cathode face down terminals T528.

### General Information

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Supplier:              | KEMET                                             |
| Part Type Description: | SMD, Polymer, Low ESR, Non-Combustible, Face Down |
| Construction:          | Face Down Terminals-Polymer                       |

### Specifications

|                     |                         |
|---------------------|-------------------------|
| Capacitance:        | 470 uF                  |
| Voltage DC @ 85C:   | 2.5V                    |
| Voltage DC @ 105C:  | 2.5V                    |
| Tolerance:          | +/-20%                  |
| Application:        | General Purpose/Low ESR |
| Temperature Range:  | -55/+105C               |
| Body Type:          | Molded Chip             |
| ESR:                | 8 mOhm                  |
| Footprint:          | 7343FD                  |
| Termination:        | Tin                     |
| RoHS:               | Yes                     |
| Leakage Current:    | 117.5 uA                |
| Dissipation Factor: | 10%                     |
| Ripple @ 25C:       | 6.4 A                   |
| Ripple @ 85C:       | 4.48 A                  |
| Ripple @ 105C:      | 1.6 A                   |

### Packaging Specifications

|                   |      |
|-------------------|------|
| Package Kind:     | T&R  |
| Package Size:     | 7in  |
| Package Quantity: | 1000 |