

Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 470 uF, 7343, +/-20% Tol, 6.3 VDC (105C)



| General Information    |  |
|------------------------|--|
| Supplier:              | KEMET  |
| Application:           | Low ESR  |
| Sub Application:       | (NonCombustibleCathode)                        |
| Part Type Description: | SMD, Polymer, Molded, Low ESR, Non-Combustible |
| Construction:          | Standard Chip-Polymer                          |
| Body Type:             | SMD Chip                                       |
| Footprint:             | 7343   |
| Weight:                | 493.99 mg                                      |
| RoHS:                  | Yes  |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 7.3       | +/-0.3    |
| W               | 4.3       | +/-0.3    |
| H               | 3.8       | +/-0.2    |
| F               | 2.4       | +/-0.1    |
| S               | 1.3       | +/-0.3    |
| B               | 0.5       | +/-0.15   |
| X               | 0.1       | +/-0.1    |
| P               | 1.7       | REF       |
| R               | 1         | REF       |
| T               | 0.13      | REF       |
| A               | 3.8       | MIN       |

| Specifications          |                         |
|-------------------------|-------------------------|
| Capacitance:            | 470 uF                  |
| Tolerance:              | +/-20%                  |
| Voltage:                | 6.3 VDC (105C)          |
| Temperature Range:      | -55/+105C               |
| Current/Ripple Current: | 2600 mAmps (100kHz 45C) |
| Current/Ripple Current: | 1820 mAmps (85C)        |
| Current/Ripple Current: | 1235 mAmps (105C)       |
| Resistance/ESR:         | 35 mOhms (100kHz 25C)   |
| Failure Rate:           | N/A                     |
| Leakage Current:        | 296.1 uA                |
| Dissipation Factor:     | 10%                     |

| Packaging Specifications |             |
|--------------------------|-------------|
| Package Kind:            | T&R         |
| Package Size:            | 7 in/180 mm |
| Package Quantity:        | 500         |

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