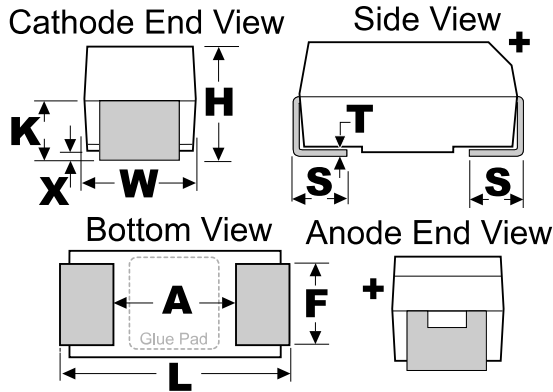


Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, 220 uF, 7343, +/-20% Tol, 2.5 VDC (105C)



| General Information    |   |
|------------------------|---|
| Supplier:              | KEMET                                   |
| Application:           | Automotive/Low ESR (AEC-Q200 Qualified) |
| Sub Application:       | (NonCombustibleCathode)                 |
| Part Type Description: | SMD, Polymer, Molded, Low ESR           |
| Construction:          | Standard Chip-Polymer                   |
| Body Type:             | SMD Chip                                |
| Footprint:             | 7343                                    |
| Weight:                | 274.3 mg                                |
| RoHS:                  | Yes                                     |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 7.3       | +/-0.3    |
| W               | 4.3       | +/-0.3    |
| H               | 1.9       | +/-0.1    |
| F               | 2.4       | +/-0.1    |
| S               | 1.3       | +/-0.3    |
| X               | 0.5       | REF       |
| T               | 0.13      | REF       |
| A               | 3.8       | MIN       |

| Specifications          |                         |
|-------------------------|-------------------------|
| Capacitance:            | 220 uF                  |
| Tolerance:              | +/-20%                  |
| Voltage:                | 2.5 VDC (105C)          |
| Temperature Range:      | -55/+105C               |
| Testing:                | AEC-Q200                |
| Current/Ripple Current: | 4558 mAmps (100kHz 45C) |
| Current/Ripple Current: | 4102.2 mAmps (85C)      |
| Current/Ripple Current: | 1823.2 mAmps (105C)     |
| Resistance/ESR:         | 9 mOhms (100kHz 25C)    |
| Failure Rate:           | N/A                     |
| Leakage Current:        | 55 uA                   |
| Dissipation Factor:     | 10%                     |

| Packaging Specifications |             |
|--------------------------|-------------|
| Package Kind:            | T&R         |
| Package Size:            | 7 in/180 mm |
| Package Quantity:        | 1000        |

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