



Click [here](#) for the 3D model.

### Dimensions

|           |                 |
|-----------|-----------------|
| Footprint | 7343            |
| L         | 7.3mm +/-0.3mm  |
| W         | 4.3mm +/-0.3mm  |
| H         | 2.8mm +/-0.3mm  |
| T         | 0.13mm REF      |
| S         | 1.3mm +/-0.3mm  |
| F         | 2.4mm +/-0.1mm  |
| B         | 0.5mm +/-0.15mm |
| E         | 3.5mm REF       |
| G         | 3.5mm REF       |
| K         | 1mm MIN         |
| P         | 0.5mm MIN       |
| R         | 1mm REF         |
| X         | 0.1mm +/-0.1mm  |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 178mm |
| Packaging Quantity | 500        |

### General Information

|                          |  |
|--------------------------|--|
| Series                   | T492 CWR11   |
| Dielectric               | MnO2 Tantalum  |
| Style                    | SMD Chip   |
| Description              | SMD, MnO2, Molded, Military Equivalent   |
| RoHS                     | No   |
| Prop 65                  | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .       |
| SCIP Number              | 1dd2e1b8-26dd-4d52-927c-6f9d519011aa   |
| Termination              | Tin Lead (SnPb)  |
| Qualifications           | MIL-PRF-55365/8, CWR11 Style   |
| AEC-Q200                 | No   |
| Typical Component Weight | 412.33 mg  |
| Notes                    | Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S". |
| MSL                      | 1  |

### Specifications

|                         |   |
|-------------------------|---|
| Capacitance             | 47 uF   |
| Capacitance Tolerance   | 10%   |
| Voltage DC              | 10 VDC (85C), 6.7 VDC (125C)                              |
| Temperature Range       | -55/+125°C  |
| Rated Temperature       | 85°C  |
| Dissipation Factor      | 6% 120Hz 25C  |
| Failure Rate            | C (0.01%/1000 Hrs)  |
| ESR                     | 0.9 Ohms (100kHz 25C)                                     |
| Ripple Current          | 408 mA (rms, 100kHz 25C)                                  |
| Leakage Current         | 4.7 uA (5min 25°C)  |
| Testing and Reliability | Surge Testing (10 Cycles At -55C And +85C Before Weibull) |