KEMET Part Number: CWR11HK226MB

(T492D226M015BK)



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 22 uF, 20%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, B (0.1%/1000 Hrs), 1.1 Ohms, 7343, Height Max = 3.1mm



| Dimensions | | |
|------------|-----------------|--|
| Footprint | 7343 | |
| L | 7.3mm +/-0.3mm | |
| W | 4.3mm +/-0.3mm | |
| Н | 2.8mm +/-0.3mm | |
| Т | 0.13mm REF | |
| S | 1.3mm +/-0.3mm | |
| F | 2.4mm +/-0.1mm | |
| В | 0.5mm +/-0.15mm | |
| E | 3.5mm REF | |
| G | 3.5mm REF | |
| K | 1mm MIN | |
| Р | 0.5mm MIN | |
| R | 1mm REF | |
| Х | 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: | warning: Cancer and reproductive harm - www.p65warnings.ca.gov. | |
| SCIP Number: | 656db0b8-8445-4117-82f2-2f12e | 764f0b1 |
| Termination: | Solder Fused | |
| Qualifications: | MIL-PRF-55365/8, CWR11 Style | |
| AEC-Q200: | No | |
| 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: | 22 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 15 VDC (85C), 10.05 VDC (125C) | |
| Temperature Range: | -55/+125°C | |
| Rated Temperature: | 85°C | |
| Dissipation Factor: | 6% 120Hz 25C | |
| Failure Rate: | B (0.1%/1000 Hrs) | |
| Resistance: | 1.1 Ohms (100kHz 25C) | |
| Leakage Current: | 3.3 uA (5min 25°C) | |
| Testing and Reliability: | Standard Testing Only | |

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