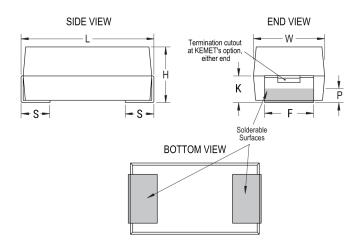


## CWR19FH157KCHB

## Aliases (T419H157K010CH4251)

T419 CWR19, Tantalum, MnO2 Tantalum, Military/High Reliability, 150 uF, 10%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 900 mOhms, 7238, Height Max = 3.17mm



Click here for the 3D model.

| Footprint 7238   L 7.24mm +/-0.38mm   W 3.81mm +/-0.38mm   H 2.79mm +/-0.38mm |
|---|
| W 3.81mm +/-0.38mm  |
|   |
| H 279mm +/-0.38mm   |
|   |
| S 1.27mm +0.25/-0.13mm  |
| F 3.68mm +0.13/-0.51mm  |
| K 1.52mm MIN  |
| P 0.76mm MIN  |

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

| General Information | on   |
|---------------------|--|
| Series              | T419 CWR19   |
| Dielectric          | MnO2 Tantalum  |
| Style               | SMD Chip   |
| Description         | SMD, MnO2, Molded, Military Equivalent   |
| RoHS                | No   |
| Prop 65             | A WARNING: Cancer and reproductive harm -<br>http://www.p65warnings.ca.gov.  |
| SCIP Number         | 1dd2e1b8-26dd-4d52-927c-6f9d519011aa   |
| Termination         | Solder Coated  |
| Qualifications      | MIL-PRF-55365/11, CWR19 Style  |
| AEC-Q200            | No   |
| Component<br>Weight | 349.01 mg  |
| Notes               | Note: When Option C Is Selected For Lead<br>Material, Add An Additional 0.38mm To The<br>Tolerances For "L", "W", "H", "K" ,"F" And "S". |
| MSL                 | 1  |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 150 uF  |
| Capacitance<br>Tolerance | 10%   |
| Voltage DC               | 10 VDC (85C), 6.7 VDC (125C)                    |
| Temperature Range        | -55/+125°C                                      |
| Rated Temperature        | 85°C  |
| Dissipation Factor       | 10% 120Hz 25C                                   |
| Failure Rate             | C (0.01%/1000 Hrs)                              |
| Resistance               | 0.9 Ohms (100kHz 25C)                           |
| Leakage Current          | 15 uA (5min 25°C)                               |
| Testing and Reliability  | Surge Testing At -55C And +85C After<br>Weibull |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)