

CWR09KC225KBA

Aliases (T409E225K025BC4250)

T409 CWR09, Tantalum, MnO₂ Tantalum, Military/High Reliability, 2.2 uF, 10%, 25 VDC, SMD, MnO₂, Molded, Military Equivalent, B (0.1%/1000 Hrs), 3.5 Ohms, 5125, Height Max = 1.65mm



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

Dimensions

| | |
|-----------|----------------------|
| Footprint | 5125 |
| L | 5.08mm +/-0.38mm |
| W | 2.54mm +/-0.38mm |
| H | 1.27mm +/-0.38mm |
| S | 0.76mm +0.25/-0.13mm |
| F | 2.41mm +0.13/-0.25mm |
| K | 0.76mm MIN |
| P | 0.38mm MIN |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 2500 |

General Information

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|------------------|--|
| Series | T409 CWR09 |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO ₂ , Molded, Military Equivalent |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | 652b281f-d242-4453-bc44-0655d646cec3 |
| Termination | Hot Solder Dipped |
| Qualifications | MIL-PRF-55365/4, CWR09 Style |
| AEC-Q200 | No |
| Component Weight | 421.63 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 | 2.2 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 25 VDC (85C), 16.75 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% 120Hz 25C |
| Failure Rate | B (0.1%/1000 Hrs) |
| Resistance | 3.5 Ohms (100kHz 25C) |
| Leakage Current | 1 uA (5min 25°C) |
| Testing and Reliability | Surge Testing At 25C After Weibull |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)