

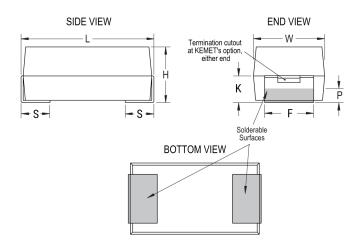
CWR09KC105KBA

General Information

Series

Aliases (T409C105K025BC4250)

T409 CWR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 1 uF, 10%, 25 VDC, SMD, MnO2, Molded, Military Equivalent, B (0.1%/1000 Hrs), 6.5 Ohms, 5113, Height Max = 1.65mm



MnO2 Tantalum Dielectric Style SMD Chip Description SMD, MnO2, Molded, Military Equivalent RoHS No 🛕 WARNING: Cancer and reproductive harm – Prop 65 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 146.5 mg Weight Note: When Option C Is Selected For Lead Notes Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S". MSL 1

T409 CWR09

| Specifications | |
|-------------------------|------------------------------------|
| Capacitance | 1uF |
| 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 | 6.5 Ohms (100kHz 25C) |
| Leakage Current | 1 uA (5min 25°C) |
| Testing and Reliability | Surge Testing At 25C After Weibull |

Click here for the 3D model.

| Footprint 5113 L 5.08mm +/-0.38mm W 1.27mm +/-0.38mm |
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| • |
| W 127mm +/_0.38mm |
| W 1.2/1111 / -0.301111 |
| H 1.27mm +/-0.38mm |
| S 0.76mm +0.25/-0.13mm |
| F 1.27mm +/-0.13mm |
| K 0.76mm MIN |
| P 0.38mm MIN |

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

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)