

CWR29FC106KCCC

Aliases (T429C106K010CC4252)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 10%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, C (0.01%/1000 Hrs), 2.2 Ohms, 5113, Height Max = 1.65mm



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

Dimensions

| | |
|-----------|----------------------|
| Footprint | 5113 |
| L | 5.08mm +/-0.38mm |
| W | 1.27mm +/-0.38mm |
| 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 |

General Information

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|------------------|--|
| Series | T429 CWR29 |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, Military Equivalent, Low ESR |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| Termination | Hot Solder Dipped |
| Qualifications | MIL-PRF-55365/11, CWR29 Style |
| AEC-Q200 | No |
| Component Weight | 146.5 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 | 10 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) |
| Resistance | 2.2 Ohms (100kHz 25C) |
| Leakage Current | 1 uA (5min 25°C) |
| Testing and Reliability | Surge Testing At -55C And +85C Before Weibull |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)