

## CWR29FK336KCFB

Aliases (T429F336K010CK4251)

T429 CWR29, Tantalum, MnO<sub>2</sub> Tantalum, Military/High Reliability, 33 uF, 10%, 10 VDC, SMD, MnO<sub>2</sub>, Molded, Military Equivalent, Low ESR, C (0.01%/1000 Hrs), 400 mOhms, 5634, Height Max = 2.16mm



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

### Dimensions

Footprint	5634
L	5.59mm +/-0.38mm
W	3.43mm +/-0.38mm
H	1.78mm +/-0.38mm
S	0.76mm +0.25/-0.13mm
F	3.3mm +/-0.13mm
K	1.02mm MIN
P	0.51mm MIN

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

### General Information

Series	T429 CWR29
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, Military Equivalent, Low ESR
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	656db0b8-8445-4117-82f2-2f12e764f0b1
Termination	Solder Fused
Qualifications	MIL-PRF-55365/11, CWR29 Style
AEC-Q200	No
Component Weight	173.63 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	33 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.4 Ohms (100kHz 25C)
Leakage Current	3 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C After Weibull

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