

## CWR29FC226JDEC

Aliases (T429E226J010DC4252)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 22 uF, 5%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, D (0.001%/1000 Hrs), 600 mOhms, 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

Series	T429 CWR29
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, 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	652b281f-d242-4453-bc44-0655d646cec3
Termination	Hot Solder Dipped
Qualifications	MIL-PRF-55365/11, CWR29 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	22 uF
Capacitance Tolerance	5%
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	D (0.001%/1000 Hrs)
Resistance	0.6 Ohms (100kHz 25C)
Leakage Current	3 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C Before Weibull

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