

## CWR29HH155KBBB

Aliases (T429B155K015BH4251)

T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 1.5 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, B (0.1%/1000 Hrs), 3.2 Ohms, 3813, Height Max = 1.65mm



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

### Dimensions

Footprint	3813
L	3.81mm +/-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

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	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
Qualifications	MIL-PRF-55365/11, CWR29 Style
AEC-Q200	No
Component Weight	68.73 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	1.5 uF
Capacitance Tolerance	10%
Voltage DC	15 VDC (85C), 10 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	3.2 Ohms (100kHz 25C)
Leakage Current	1 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C After Weibull

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