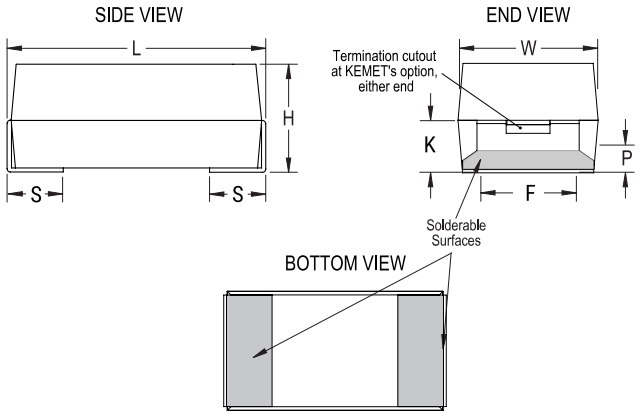
CWR09NB105MP

Aliases (T409E105M050PB)

T409 CWR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 1 uF, 20%, 50 VDC, SMD, MnO2, Molded, Military Equivalent, P (0.1%/1000 Hrs), 6 Ohms, 1.65 mm, 2010 / 5125



Click here for the 3D model.

General Information	
Series	T409 CWR09
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	Yes
Termination	Gold
Qualifications	MIL-PRF-55365/4, CWR09 Style
Typical 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

Dimensions	
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

Specifications	
Capacitance	1 uF
Tolerance	20%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	P (0.1%/1000 Hrs)
ESR	6 Ohms (100kHz 25C)
Ripple Current	122 mA (rms, 100kHz 25C)
Leakage Current	1 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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