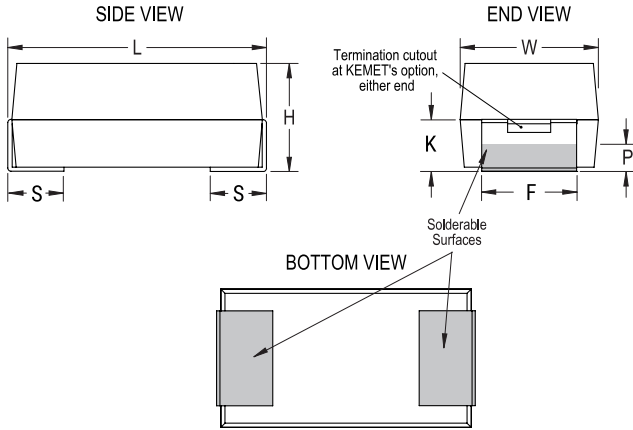


## CWR11MB104MS

Aliases (CWR11MB104MS)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 0.1 uF, 20%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, S (0.001%/1000 Hrs), 24 Ohms, 3216, 1.8mm



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

### General Information

Series	T492 CWR11
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	Yes
Termination	Gold
Qualifications	MIL-PRF-55365/8, CWR11 Style
AEC-Q200	No
Typical Component Weight	58.97 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

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
B	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
K	0.7mm MIN
P	0.35mm MIN
R	0.4mm REF
X	0.1mm +/-0.1mm REF

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	S (0.001%/1000 Hrs)
ESR	24 Ohms (100kHz 25C)
Ripple Current	56 mA (rms, 100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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