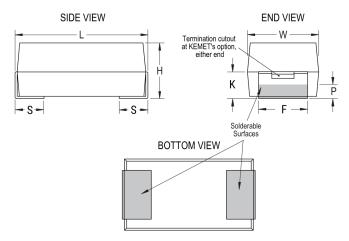


CWR11DB475KA

Aliases (T492B475K006AB)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF, 10%, 6 VDC, SMD, MnO2, Molded, Military Equivalent, A (Non-ER), 5.5 Ohms, 3528, Height Max = 2.1mm



Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
K	0.7mm MIN
Р	0.35mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	2000	

General Information	1
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
Component Weight	102.3 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	4.7 uF
Capacitance Tolerance	10%
Voltage DC	6 VDC (85C), 4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	A (Non-ER)
Resistance	5.5 Ohms (100kHz 25C)
Ripple Current	124 mA (rms, 100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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