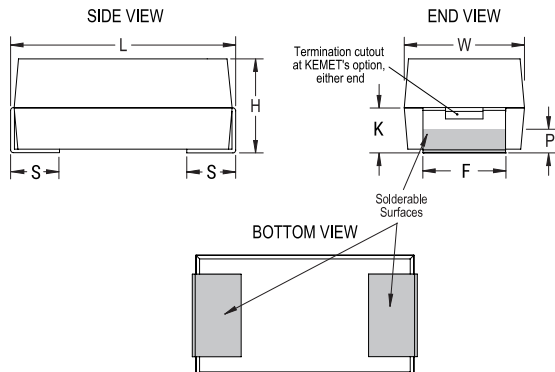


KEMET Part Number: CWR11HB475MSA
(T492B475M015SB4250)

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T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF, 20%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, S (0.001%/1000 Hrs), 4 Ohms, 3528, Height Max = 2.1mm



Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
B	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
K	0.7mm MIN
P	0.35mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications

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

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
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:	20%
Voltage DC:	15 VDC (85C), 10.05 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	S (0.001%/1000 Hrs)
Resistance:	4 Ohms (100kHz 25C)
Leakage Current:	0.7 uA (5min 25°C)
Testing and Reliability:	Surge Testing At 25C After Weibull

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