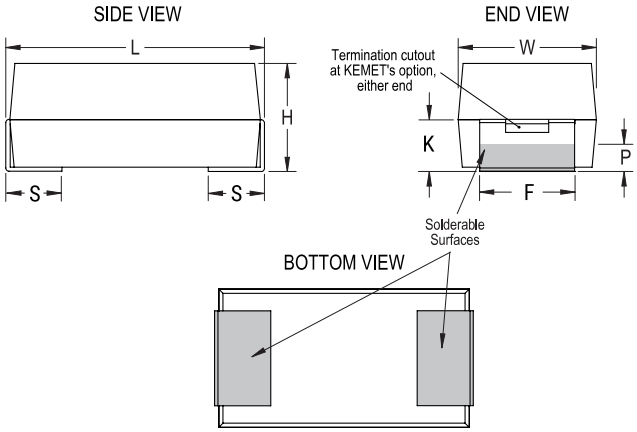
CWR11HH475KTC

Aliases (T492B475K015THTLVL, T492B475K015TSTLVL)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 4.7 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, T, 4 Ohms, 2.1 mm, 1411 / 3528



Click here for the 3D model.

General Information	
Series	T492 CWR11
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
Qualifications	MIL-PRF-55365/8, CWR11 Style
Typical 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

Dimensions	
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 REF

Specifications	
Capacitance	4.7 uF
Tolerance	10%
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	T
ESR	4 Ohms (100kHz 25C)
Ripple Current	146 mA (rms, 100kHz 25C)
Leakage Current	0.7 uA (5min 25°C)
Testing and Reliability	Surge Testing (10 Cycles At -55C +/-5C And +85C +/-5C Before Weibull, Weibull Grade Level "T")

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

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