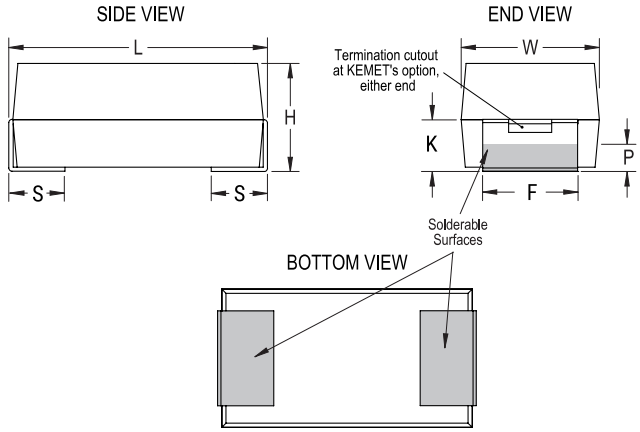
CWR11HH105KA

Aliases (T492A105K015AH, T492A105K015AS)

T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 1 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, A (Non-ER), 10 Ohms, 3216, 1.8 mm, 0.8 mm



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
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	
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

Specifications	
Capacitance	1 uF
Tolerance	10%
Voltage DC	15 VDC (85C), 10.05 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	A (Non-ER)
ESR	10 Ohms (100kHz 25C)
Ripple Current	87 mA (rms, 100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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