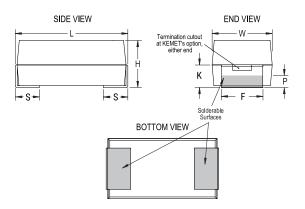
## KEMET Part Number: T492C685K020THTLVL7610



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 20 VDC, SMD, MnO2, Molded, Military Equivalent, T, 2.4 Ohms, 6032, Height Max = 2.8mm



Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm MIN
Р	0.5mm MIN

Packaging Specifications		
Packaging:	Bulk, Bag	

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 - www.p65warnings.ca.gov.	
Termination:	Solder Coated	
Qualifications:	MIL-PRF-55365/8, CWR11 Style	
AEC-Q200:	No	
Component Weight:	224.2 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:	6.8 uF	
Capacitance Tolerance:	10%	
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	Т	
Resistance:	2.4 Ohms (100kHz 25C)	
Leakage Current:	1.4 uA (5min 25°C)	
Testing and Reliability:	Weibull Grade Level T	

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