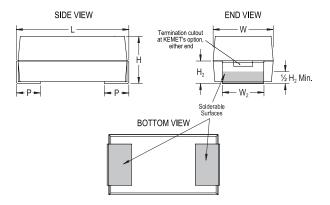
## **KEMET Part Number: CWR09FH476KR**

(T409H476K010RH)



T409\_CWR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 47 uF, 10%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, R (0.01%/1000 Hrs), 900 mOhms, 7238, Height Max = 3.17mm



Dimensions		
Footprint	7238	
L	7.24mm +/-0.38mm	
W	3.81mm +/-0.38mm	
Н	2.79mm +/-0.38mm	
S	1.27mm +0.025/-0.13mm	
F	3.68mm +0.13/-0.51mm	
Α	4.7mm NOM	
K	1.52mm MIN	
Р	0.76mm MIN	

Packaging Specifications		
Weight:	349.01 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Supplier:	KEMET
Series:	T409_CWR09
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Military Equivalent
RoHS:	No
Termination:	Solder Coated
Qualifications:	MIL-PRF-55365/4, CWR09 Style
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". P And R Dimensions Represents The Minimum Solderable Area Of The Termination Surface Entirely Below Cutout (If One Is Present)

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	10.00%	
Failure Rate:	R (0.01%/1000 Hrs)	
Resistance:	0.9 Ohms (100kHz)	
Leakage Current:	5 uA (20C)	
Testing and Reliability:	Standard Testing Only	

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