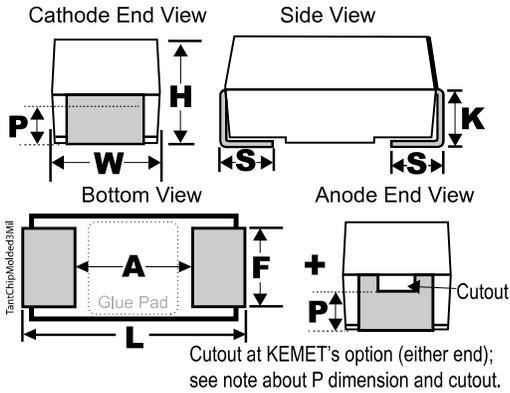


**KEMET Part Number: CWR09FH476KR**  
(T409H476K010RH)



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



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

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

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T409_CWR09
Description:	SMD, MnO2, Molded, Military Equivalent
RoHS:	No
Termination:	Solder Coated
Approvals:	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
Dissipation Factor:	10%
Failure Rate:	R (0.01%/1000 Hrs)
Resistance:	0.9 Ohms (100kHz)
Leakage:	5 uAmps (20C)
Testing and Reliability:	Standard Testing Only

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