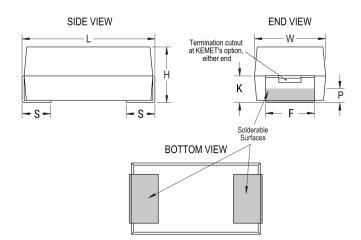


## CWR09JH685KDA

## Aliases (T409F685K020DH4250)

T409 CWR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 20 VDC, SMD, MnO2, Molded, Military Equivalent, D (0.001%/1000 Hrs), 2.4 Ohms, 5634, Height Max = 2.16mm



Click here for the 3D model.

Footprint 5634   L 5.59mm +/-0.38mm   W 3.43mm +/-0.38mm   H 1.78mm +/-0.38mm	;	
W 3.43mm +/-0.38mm	5634	
	5.59mm +/-0.3	8mm
H 1.78mm +/-0.38mm	3.43mm +/-0.3	38mm
,	1.78mm +/-0.3	8mm
S 0.76mm +0.25/-0.13mm	0.76mm +0.25	/-0.13mm
F 3.3mm +/-0.13mm	3.3mm +/-0.13	mm
K 1.02mm MIN	1.02mm MIN	
P 0.51mm MIN	0.51mm MIN	

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	500	

General Information	1
Series	T409 CWR09
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Solder Coated
Qualifications	MIL-PRF-55365/4, CWR09 Style
AEC-Q200	No
Component Weight	173.63 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	D (0.001%/1000 Hrs)
Resistance	2.4 Ohms (100kHz 25C)
Leakage Current	2 uA (5min 25°C)
Testing and Reliability	Surge Testing At 25C After Weibull

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)