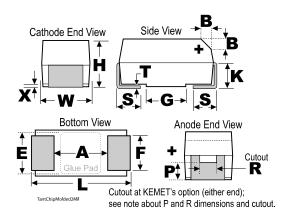
## KEMET Part Number: T492D685K025CH

(CWR11KH685KC)



Capacitor, Tantalum, 6.8 uF, 7343, +/-10% Tol, -55/+125C, 25 VDC (85C), Failure Rate=C (0.01%/1000 Hrs)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	2.8	+/-0.3
K	1	MIN
F	2.4	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.5	MIN
R	1	REF
Т	0.13	REF
Α	3.8	MIN
G	3.5	REF
E	3.5	REF

No	tes:
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-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)

General Information		
Supplier:	KEMET	
Application:	MIL-PRF-55365/8	
Part Type Description:	SMD, MnO2, Molded, Military Equivalent	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Termination:	Solder Coated	
Footprint:	7343	
Weight:	412.33 mg	
Approvals:	MIL-PRF-55365/8, CWR11 Style	
RoHS:	No	

Specifications		
Capacitance:	6.8 uF	
Tolerance:	+/-10%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	Standard Testing Only	
Resistance/ESR:	1.4 Ohms (100kHz)	
Failure Rate:	C (0.01%/1000 Hrs)	
Leakage Current:	1.7 uA	
Dissipation Factor:	6%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	2500	

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