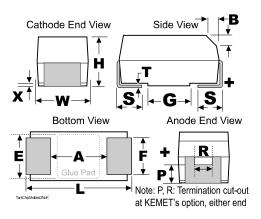
KEMET Part Number: T541X686M025AH6510

(04052-059)



Capacitor, Tantalum, 68 uF, 7343, +/-20% Tol, 25 VDC (85C), Failure Rate=A



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	4	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	1.7	REF
R	1	REF
Т	0.13	REF
Α	3.8	MIN
G	3.5	REF
E	3.5	REF

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, H2 = 200C rated T50

General Information		
Supplier:	KEMET	
Application:	Military COTS/Low ESR	
Sub Application:	(MultipleAnode/ NonCombustibleCathode)	
Part Type Description:	SMD, Polymer, Molded, COTS, Multi-Anode, Low ESR	
Construction:	Multiple Anode Chip-Polymer	
Body Type:	SMD Chip	
Termination:	Solder Coated	
Footprint:	7343	
Weight:	410.89 mg	
RoHS:	No	

Specifications		
Capacitance:	68 uF	
Tolerance:	+/-20%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	4 Cycles At +25C +/-5C Before Voltage Aging	
Current/Ripple Current:	2324 mA (45C)	
Resistance/ESR:	50 mOhms (100kHz 25C)	
Failure Rate:	A	
Leakage Current:	170 uA	
Dissipation Factor:	10%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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