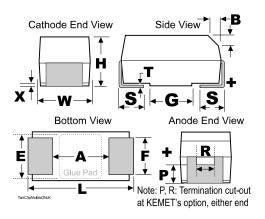
KEMET Part Number: T495D686K010ATE150

(B45197A2686K409)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 68 uF, 7343, +/-10% Tol, 10 VDC (85C)



Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343	Part Type Description: SMD, MnO2, Molded, Low ESR Construction: Standard Chip-MnO2 Body Type: SMD Chip	Supplier:	KEMET	
Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343	Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Application: Low ESR		
Body Type: SMD Chip Footprint: 7343	Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Part Type Description:	SMD, MnO2, Molded, Low ESR	
Footprint: 7343	Footprint: 7343 Weight: 446.84 mg	Construction: Standard Chip-MnO2		
•	Weight: 446.84 mg	Body Type:	SMD Chip	
Weight: 440.04 mg	, ,	Footprint:	7343	
weight: 446.84 mg	RoHS: Yes			
RoHS: Yes	·	RoHS:	Yes	

General Information

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	2.8	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.9	REF
R	1	REF
Т	0.13	REF
Α	3.6	MIN
G	3.5	REF
Е	3.5	REF

Specifications	
Capacitance:	68 uF
Tolerance:	+/-10%
Voltage:	10 VDC (85C)
Voltage:	6.7 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	1000 mAmps (25C)
Current/Ripple Current:	900 mAmps (85C)
Current/Ripple Current:	400 mAmps (125C)
Resistance/ESR:	150 mOhms (100kHz)
Failure Rate:	N/A
Leakage Current:	6.8 uA
Dissipation Factor:	6%

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

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