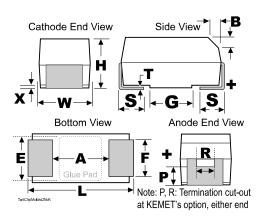
KEMET Part Number: T491D686K010AT

(B45196H2686K409)



Capacitor, Tantalum, SMD, MnO2, Molded, 68 uF, 7343, +/-10% Tol, -55/+125C, 10 VDC (85C)



Supplier: KEMET Application: General Purpose Part Type Description: SMD, MnO2, Molded Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg POHS: Ves			
Part Type Description: SMD, MnO2, Molded Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Supplier:	KEMET	
Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Application:	General Purpose	
Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Part Type Description:	SMD, MnO2, Molded	
Footprint: 7343 Weight: 446.84 mg	Construction:	Standard Chip-MnO2	
Weight: 446.84 mg	Body Type:	SMD Chip	
<u> </u>	Footprint:	7343	
RoHS: Ves	Weight:	446.84 mg	
None: 163	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
A	3.6	MIN
G	3.5	REF
E	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:	433 mAmps (25C)
Current/Ripple Current:	389.7 mAmps (85C)
Current/Ripple Current:	173.2 mAmps (125C)
Resistance/ESR:	0.8 Ohms (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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