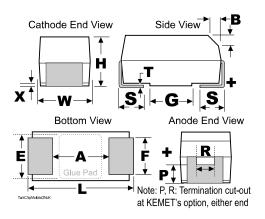
## KEMET Part Number: T491D686K016AT

(B45196H3686K409)



Capacitor, Tantalum, SMD, MnO2, Molded, 68 uF, 7343, +/-10% Tol, -55/+125C, 16 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  RoHS: Yes	Ochoral Information		
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	
, ,	Footprint:	7343	
RoHS: Yes	Weight:	446.84 mg	
1101101   100	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:	16 VDC (85C)	
Voltage:	10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	463 mAmps (25C)	
Current/Ripple Current:	416.7 mAmps (85C)	
Current/Ripple Current:	185.2 mAmps (125C)	
Resistance/ESR:	0.7 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	10.9 uA	
Dissipation Factor:	6%	

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

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.

