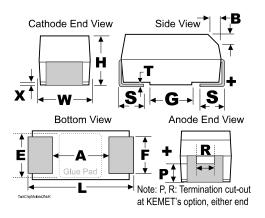
KEMET Part Number: T491D107K006AT

(B45196H1107K409)



Capacitor, Tantalum, SMD, MnO2, Molded, 100 uF, 7343, +/-10% Tol, -55/+125C, 6.3 VDC (85C)



Supplier: KEMET Application: General Purpose Part Type Description: SMD, MnO2, Molded Construction: Standard Chip-MnO2	General Information		
Part Type Description: SMD, MnO2, Molded	Supplier:	KEMET	
	Application:	General Purpose	
Construction: Standard Chip-MnO2	Part Type Description:	SMD, MnO2, Molded	
	Construction:	Standard Chip-MnO2	
Body Type: SMD Chip	Body Type:	SMD Chip	
Footprint: 7343	Footprint:	7343	
Weight: 446.84 mg	Weight:	446.84 mg	
RoHS: Yes	RoHS:	Yes	

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:	100 uF
Tolerance:	+/-10%
Voltage:	6.3 VDC (85C)
Voltage:	4.22 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:	6.3 uA
Dissipation Factor:	8%

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

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