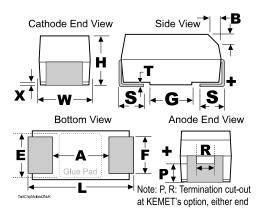
KEMET Part Number: T495X106K050ATE300

(B45197A7106K509)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 10 uF, 7343, +/-10% Tol, -55/+125C, 50 VDC (85C)



General Information	
Supplier:	KEMET
Application:	Low ESR
Part Type Description:	SMD, MnO2, Molded, Low ESR
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	7343
Weight:	652.04 mg
RoHS:	Yes

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	
A	3.6	MIN	
G	3.5	REF	
E	3.5	REF	

Specifications		
Capacitance:	10 uF	
Tolerance:	+/-10%	
Voltage:	50 VDC (85C)	
Voltage:	33.5 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	742 mAmps (25C)	
Current/Ripple Current:	667.8 mAmps (85C)	
Current/Ripple Current:	296.8 mAmps (125C)	
Resistance/ESR:	300 mOhms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	5 uA	
Dissipation Factor:	6%	

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

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