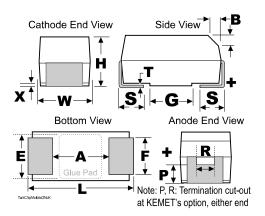
KEMET Part Number: T500X227K010AG6110



Capacitor, Tantalum, 220 uF, 7343, +/-10% Tol, 10 VDC (85C), Failure Rate=N/A



General Information		
Supplier:	KEMET	
Application:	High Temperature	
Sub Application:	(200C)	
Part Type Description:	SMD, MnO2, Molded, High Temperature, 200C	
Construction:	Standard Chip-MnO2	
Body Type:	Molded Chip	
Footprint:	7343	
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	3.8	MIN
G	3.5	REF
E	3.5	REF

Specifications		
Capacitance:	220 uF	
Tolerance:	+/-10%	
Voltage:	10 VDC (85C)	
Voltage:	5 VDC (150C)	
Voltage:	3.3 VDC (200C)	
Temperature Range:	-55/+200C	
Testing:	Standard Testing Only	
Current/Ripple Current:	812 mAmps (100kHz 25C)	
Current/Ripple Current:	325 mAmps (100kHz 125C)	
Current/Ripple Current:	81 mAmps (100kHz 200C)	
Resistance/ESR:	250 mOhms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	22 uA	
Dissipation Factor:	10%	

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, H2 = 200C rated T50

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

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