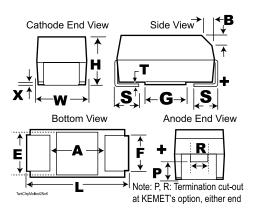
## KEMET Part Number: T500X227K010AG6110

(T500X227K010AG)



## Capacitor, tantalum, 220 uF, 7343, +/-10% Tol, 10V@85C, Failure Rate=NA



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
Α	3.8	min
G	3.5	ref
Е	3.5	ref

## 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

General Information		
Manufacturer:	KEMET	
Construction:	Standard Chip-MnO2	

Specifications		
Capacitance:	220 uF	
Voltage DC @ 85C:	10V	
Voltage DC @ 105C:	8.3V	
Voltage DC @ 125C:	6.6V	
Voltage DC @ 150C:	5.8V	
Tolerance:	+/-10%	
Application:	General Purpose/High Temperature	
ESR:	250 mOhm	
Temperature Range:	-55/+200C	
Footprint:	7343	
Termination:	Gold Plated	
RoHS:	Yes	
Leakage Current:	22 uA	
Dissipation Factor:	10%	
Ripple @ 25C:	0.8124 A	
Ripple @ 85C:	0.7312 A	
Ripple @ 105C:	0.5281 A	
Ripple @ 125C:	0.325 A	

Packaging Specifications		
Package Kind:	T&R	
Package Quantity:	500	

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