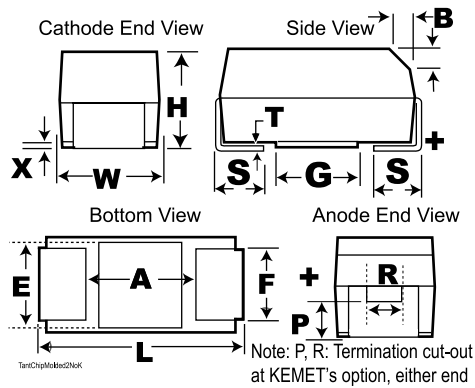


**KEMET Part Number: T500X227K010AG6110**  
(T500X227K010AG)

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
H	4	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	1.7	ref
R	1	ref
T	0.13	ref
A	3.8	min
G	3.5	ref
E	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