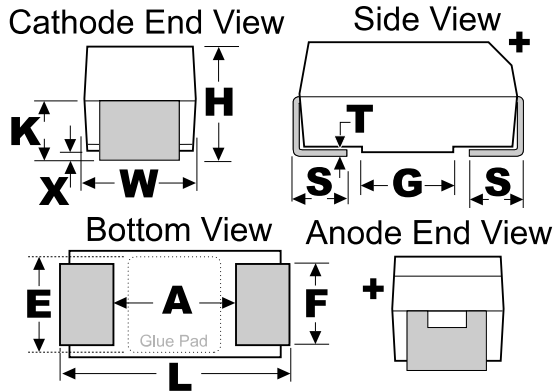


**KEMET Part Number: T491V227K010AT**  
(B45194E2227K409)

Capacitor, Tantalum, SMD, MnO2, Molded, Low Profile, 220 uF, 7343, +/-10% Tol, 10 VDC (85C)



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	SMD, MnO2, Molded, Low Profile
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	7343
Weight:	286.4 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
H	2	MAX
F	2.4	+/-0.1
S	1.3	+/-0.3
X	0.05	REF
T	0.13	REF
A	3.6	MIN
G	3.5	REF
E	3.5	REF

Specifications	
Capacitance:	220 uF
Tolerance:	+/-10%
Voltage:	10 VDC (85C)
Voltage:	6.7 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	423 mAmps (25C)
Current/Ripple Current:	380.7 mAmps (85C)
Current/Ripple Current:	169.2 mAmps (125C)
Resistance/ESR:	0.7 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	22 uA
Dissipation Factor:	8%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	1000