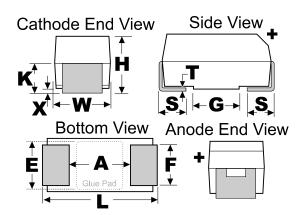
## KEMET Part Number: T491V227K010AT

(B45194E2227K409)



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



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

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

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	

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%	

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