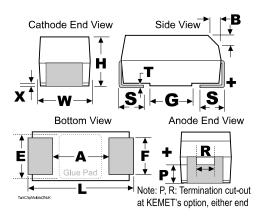
## KEMET Part Number: T491X686K020AT

(B45196H4686K509)



Capacitor, Tantalum, SMD, MnO2, Molded, 68 uF, 7343, +/-10% Tol, 20 VDC (85C)



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
X	0.1	+/-0.1
Р	1.7	REF
R	1	REF
Т	0.13	REF
Α	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:	500	

General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	SMD, MnO2, Molded	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Footprint:	7343	
Weight:	652.04 mg	
RoHS:	Yes	

Specifications		
Capacitance:	68 uF	
Tolerance:	+/-10%	
Voltage:	20 VDC (85C)	
Voltage:	13.4 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	486 mAmps (25C)	
Current/Ripple Current:	437.4 mAmps (85C)	
Current/Ripple Current:	194.4 mAmps (125C)	
Resistance/ESR:	0.7 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	13.6 uA	
Dissipation Factor:	6%	

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