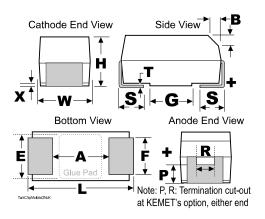
## **KEMET Part Number: T491X476K025AT**

(B45196H5476K509)



Capacitor, Tantalum, SMD, MnO2, Molded, 47 uF, 7343, +/-10% Tol, -55/+125C, 25 VDC (85C)



	KEMET General Purpose
Application: (	General Purnose
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Part Type Description:	SMD, MnO2, Molded
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	7343
Weight: 6	652.04 mg
RoHS: \	Yes

Conoral Information

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
A	3.6	MIN
G	3.5	REF
Е	3.5	REF

Specifications		
Capacitance:	47 uF	
Tolerance:	+/-10%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 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:	11.8 uA	
Dissipation Factor:	6%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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