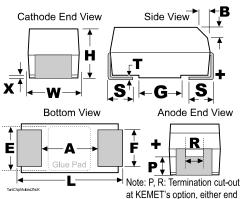
## **KEMET Part Number: T491A475K010AT**

(B45196H2475K109)



Capacitor, Tantalum, SMD, MnO2, Molded, 4.7 uF, 3216, +/-10% Tol, 10 VDC (85C)



Glue P	Note: P, R: Ter	mination cut-out	
			-
	Dimensions (mm)		
Symbol	Dimension	Tolerance	1
L	3.2	+/-0.2	
W	1.6	+/-0.2	1
Н	1.6	+/-0.2	ĺ
F	1.2	+/-0.1	1
S	0.8	+0.2/-0.3	
В	0.4	+/-0.15	1
Х	0.1	+/-0.1	1

REF

**REF** 

**REF** 

MIN

**REF** 

**REF** 

Packaging Specifications			
Package Kind:	T&R		
Package Size:	7 in/180 mm		
Package Quantity:	2000		

0.4 0.4

0.13

1.2

1.1

1.3

Ρ

R

Т

Α

G

Ε

General Information			
Supplier:	KEMET		
Application:	General Purpose		
Part Type Description:	SMD, MnO2, Molded		
Construction:	Standard Chip-MnO2		
Body Type:	SMD Chip		
Footprint:	3216		
Weight:	58.6 mg		
RoHS:	Yes		

Specifications			
Capacitance:	4.7 uF		
Tolerance:	+/-10%		
Voltage:	10 VDC (85C)		
Voltage:	6.7 VDC (125C)		
Temperature Range:	-55/+125C		
Current/Ripple Current:	137 mAmps (25C)		
Current/Ripple Current:	123.3 mAmps (85C)		
Current/Ripple Current:	54.8 mAmps (125C)		
Resistance/ESR:	4 Ohms (100kHz)		
Failure Rate:	N/A		
Leakage Current:	0.5 uA		
Dissipation Factor:	6%		

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