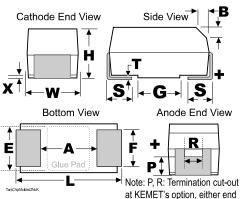
## **KEMET Part Number: T491D476K016AT**

(B45196H3476K409)



Capacitor, Tantalum, SMD, MnO2, Molded, 47 uF, 7343, +/-10% Tol, -55/+125C, 16 VDC (85C)



Bottom View Anode End View			Body Type:	SMD Chip	
<b>A</b>				Footprint:	7343
E A F + R				Weight:	446.84 mg
Glue Pad				RoHS:	Yes
TantChipMokled2NoK		mination cut-out otion, either end			
				Specifications	
Dimensions (mm)				Capacitance:	47 uF
Symbol	Dimension	Tolerance		Tolerance:	+/-10%
L	7.3	+/-0.3		Voltage:	16 VDC (85C)
W	4.3	+/-0.3		Voltage:	10.72 VDC (1250
Н	2.8	+/-0.3		Temperature Range:	-55/+125C
F	2.4	+/-0.1		Current/Ripple Current:	433 mAmps (250

Dimonorono (mm)					
Symbol	Dimension	Tolerance			
L	7.3	+/-0.3			
W	4.3	+/-0.3			
Н	2.8	+/-0.3			
F	2.4	+/-0.1			
S	1.3	+/-0.3			
В	0.5	+/-0.15			
Х	0.1	+/-0.1			
Р	0.9	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		

Specifications		
Capacitance:	47 uF	
Tolerance:	+/-10%	
Voltage:	16 VDC (85C)	
Voltage:	10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	433 mAmps (25C)	
Current/Ripple Current:	389.7 mAmps (85C)	
Current/Ripple Current:	173.2 mAmps (125C)	
Resistance/ESR:	0.8 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	7.5 uA	
Dissipation Factor:	6%	

**General Information** 

**KEMET** 

General Purpose

SMD, MnO2, Molded

Standard Chip-MnO2

Supplier:

Application:

Construction:

**Part Type Description:** 

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information of otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

