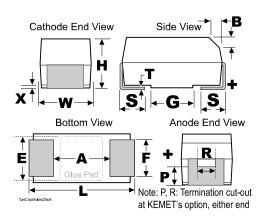
## **KEMET Part Number: T491A475M016AT**

(B45196H3475M109)



Capacitor, Tantalum, SMD, MnO2, Molded, 4.7 uF, 3216, +/-20% Tol, 16 VDC (85C)



Dimensions (mm)			
Dimension	Tolerance		
3.2	+/-0.2		
1.6	+/-0.2		
1.6	+/-0.2		
1.2	+/-0.1		
0.8	+0.2/-0.3		
0.4	+/-0.15		
0.1	+/-0.1		
0.4	REF		
0.4	REF		
0.13	REF		
1.2	MIN		
	Dimension   3.2   1.6   1.2   0.8   0.4   0.1   0.4   0.1   0.4   0.13		

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

1.1

1.3

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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:	+/-20%
Voltage:	16 VDC (85C)
Voltage:	10.72 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:	0.8 uA
Dissipation Factor:	6%

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