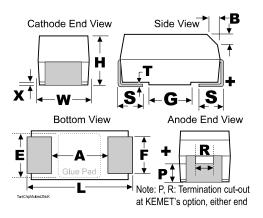
## **KEMET Part Number: T491C475M016AT**

(T491C475M016AS, T491C475M016ATTR)



Tantalum, MnO2 Tantalum, KEMET, T491, 4.7 uF, 20%, 16 V, 6032, SMD, MnO2, Molded, 2.4 Ohms, 2.8mm



Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	2.9mm MIN	
В	0.5mm +/-0.15mm	
E	2.4mm REF	
G	2.8mm REF	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Supplier:	KEMET
Series:	T491
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	4.7 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	2.4 Ohms (100kHz)	
Current:	214 mAmps (25C), 192.6 mAmps (85C), 85.6 mAmps (125C)	
Leakage:	0.8 uAmps	

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