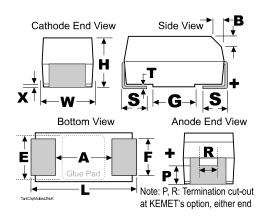
## KEMET Part Number: T491A475M006AT

(B45196H1475M109)



Tantalum, MnO2 Tantalum, T491, 4.7 uF, 20%, 6.3 V, 3216, SMD, MnO2, Molded, 5.5 Ohms, Height Max = 1.8mm



Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
Α	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	58.6 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	5.5 Ohms (100kHz)
Current:	112 mAmps (100kHz 25C), 100.8 mAmps (85C), 44.8 mAmps (125C)
Leakage Current:	0.5 uAmps (5min 20C)

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