

## T491C474K050AT

T491, Tantalum, MnO2 Tantalum, .47 uF, 10%, 50 VDC, SMD, MnO2, Molded, 7.2 Ohms, 6032, Height Max = 2.8mm

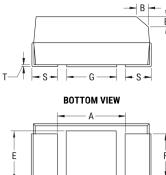
CATHODE (-) END VIEW



ANODE (+) END VIEW

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SIDE VIEW



Specifications	
Capacitance	.47 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	4% 120Hz 25C
Failure Rate	N/A
Resistance	7.2 Ohms (100kHz 25C)
Ripple Current	117 mA (rms, 100kHz 25C), 105.3 mA (rms, 85C), 46.8 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

Click	here	for	the	3D	model.
CIICK	nere	101	ule	30	model.

Termination cutout at KEMET's option, either end

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		
А	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				
Packaging	T&R, 178mm			
Packaging Quantity	500			

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