

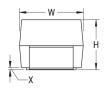
## T495A475K010ATA4K5

T495 Auto, Tantalum, MnO2 Tantalum, 4.7 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 4.5 Ohms, 3216, Height Max = 1.8mm

CATHODE (-) END VIEW

SIDE VIEW

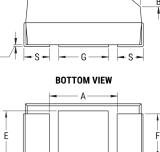
B



ANODE (+) END VIEW

R

Ρ





Specifications			
Capacitance	4.7 uF		
Capacitance Tolerance	10%		
Voltage DC	10 VDC (85C), 6.7 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
<b>Dissipation Factor</b>	6% 120Hz 25C		
Failure Rate	N/A		
Resistance	4500 mOhms (100kHz 25C)		
Ripple Current	129 mA (rms, 100kHz 25C), 116.1 mA (rms, 85C), 51.6 mA (rms, 125C)		
Leakage Current	0.5 uA (5min 25°C)		

Termination cutout at KEMET's option, either end

	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
	А	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

т

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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