

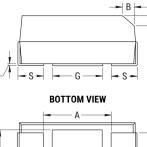
T494D227K016AT

T494, Tantalum, MnO2 Tantalum, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, 675 mOhms, 7343, Height Max = 3.1mm

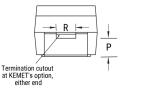
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW



Click	here	for	the	3D	model.
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

Packaging Specifications				
Packaging	T&R, 178mm			
Packaging Quantity	500			

General Information	
Series	T494
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	446.84 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	220 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15% 120Hz 25C
Failure Rate	N/A
Resistance	0.675 Ohms (100kHz 25C)
Ripple Current	470 mA (rms, 100kHz 25C), 423 mA (rms, 85C), 188 mA (rms, 125C)
Leakage Current	35.2 uA (5min 25°C)

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