

T494X226K050AT7280

T494, Tantalum, MnO2 Tantalum, 22 uF, 10%, 50 VDC, SMD, MnO2, Molded, Low ESR, 500 mOhms, 7343, Height Max = 4.3mm

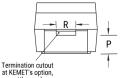
CATHODE (-) END VIEW

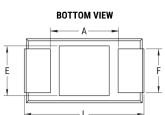


ANODE (+) END VIEW



SIDE VIEW





at	REMETS OPTION,	
	either end	

Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-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	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

Packaging Specifications				
Packaging	T&R, 330mm			
Packaging Quantity	2000			

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	652.04 mg
Shelf Life	156 Weeks
MSL	1

Specifications		
Capacitance	22 uF	
Capacitance Tolerance	10%	
Voltage DC	50 VDC (85C), 33.5 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	10% 120Hz 25C	
Failure Rate	N/A	
Resistance	0.5 Ohms (100kHz 25C)	
Ripple Current	574 mA (rms, 100kHz 25C), 516.6 mA (rms, 85C), 229.6 mA (rms, 125C)	
Leakage Current	11 uA (5min 25°C)	

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