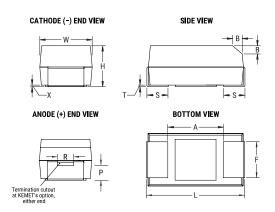
## KEMET Part Number: T530Y227M010ATE006



T530, Tantalum, Polymer Tantalum, Multi-Anode, 220 uF, 20%, 10 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 6 mOhms, 7343, Height Max = 4mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	3.8mm +/-0.2mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.8mm MIN	
В	0.5mm +/-0.15mm	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

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

General Information		
Series:	T530	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Molded, Multiple Anodes, Low ESR	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Component Weight:	378.06 mg	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Life:	2000 Hrs (125C)
Humidity:	60C, 90% RH, 1000 Hours, No Load
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	6 mOhms (100kHz 25C)
Ripple Current:	6600 mA (rms, 100kHz 45C), 4620 mA (rms, 85C), 1650 mA (rms, 125C)
Leakage Current:	220 uA (5min 25°C)

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