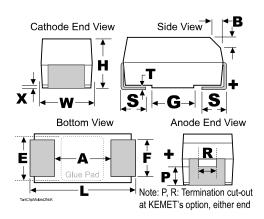
## KEMET Part Number: T510X477M006ATE030

(B45396R1477M509)



Tantalum, MnO2 Tantalum, Multi-Anode, T510, 470 uF, 20%, 6.3 V, 7343, SMD, MnO2, Molded, Multiple Anodes, Low ESR, 30 mOhms, Height Max = 4.3mm



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
Α	3.8mm 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

Packaging Specifications		
Weight:	430.15 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Series:	T510	
Description:	SMD, MnO2, Molded, Multiple Anodes, Low ESR	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (85C), VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	30 mOhms (100kHz)	
Current:	3000 mAmps (100kHz 25C), 2700 mAmps (85C), 1200 mAmps (125C)	
Leakage Current:	29.6 uAmps (5min 20C)	

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