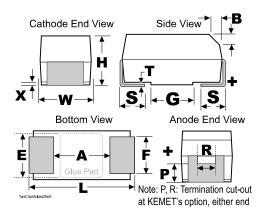
KEMET Part Number: T510X106K050ATE090



Tantalum, MnO2 Tantalum, Multi-Anode, T510, 10 uF, 10%, 50 V, 7343, SMD, MnO2, Molded, Multiple Anodes, Low ESR, 90 mOhms, 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	
A	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:	Multiple Anode, Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (85C), 33 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8%	
Failure Rate:	N/A	
Resistance:	90 mOhms (100kHz)	
Current:	1732 mAmps (25C), 1558.8 mAmps (85C), 692.8 mAmps (125C)	
Leakage:	5 uAmps	

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