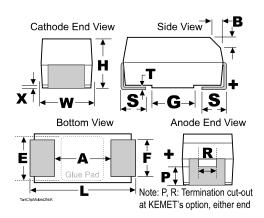
KEMET Part Number: T510E107K025ATE050



Tantalum, MnO2 Tantalum, Multi-Anode, T510, 100 uF, 10%, 25 V, 7360, SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR, 50 mOhms, 3.8mm



Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
Н	3.6mm +/-0.2mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
Α	3.8mm 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

Packaging Specifications		
Weight:	500.73 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T510
Description:	SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR
Features:	Multiple Anode, Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 17 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8%	
Failure Rate:	N/A	
Resistance:	50 mOhms (100kHz)	
Current:	2387 mAmps (25C), 2148.3 mAmps (85C), 954.8 mAmps (125C)	
Leakage:	25 uAmps	

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