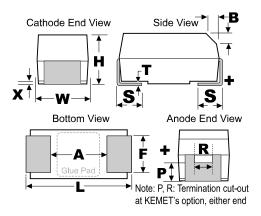
KEMET Part Number: T530X158M003ATE008



Tantalum, Polymer Tantalum, Multi-Anode, T530, 1500 uF, 20%, 3 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 8 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	
Α	3.8mm MIN	
В	0.5mm +/-0.15mm	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	410.89 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T530
Description:	SMD, Polymer, Molded, Multiple Anodes, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	3 VDC (105C), 2.01 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	8 mOhms (100kHz 25C)	
Current:	5800 mAmps (100kHz 45C), 4060 mAmps (85C), 1450 mAmps (125C)	
Leakage:	450 uAmps (5min 5C)	

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