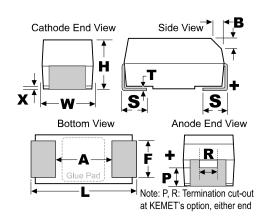
KEMET Part Number: T530X108M004ATE006



Tantalum, Polymer Tantalum, Multi-Anode, T530, 1000 uF, 20%, 4 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 6 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:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC (105C), 2.68 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	6 mOhms (100kHz 25C)
Current:	6700 mAmps (100kHz 45C), 4690 mAmps (85C), 1675 mAmps (125C)
Leakage:	400 uAmps (5min 5C)

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