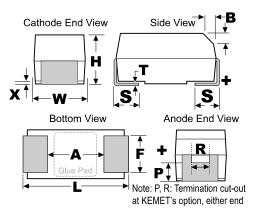
KEMET Part Number: T530D687M003ATE010



Tantalum, Polymer Tantalum, Multi-Anode, T530, 680 uF, 20%, 3 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 10 mOhms, Height Max = 3.1mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	2.8mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.6mm MIN	
В	0.5mm +/-0.15mm	
Р	0.9mm REF	
R	1mm REF	

Packaging Specifications		
Weight:	307.51 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

0.1mm +/-0.1mm

Χ

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:	680 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:	10 mOhms (100kHz 25C)	
Current:	5000 mAmps (100kHz 45C), 3500 mAmps (85C), 1250 mAmps (125C)	
Leakage Current:	204 uA (5min 25C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

