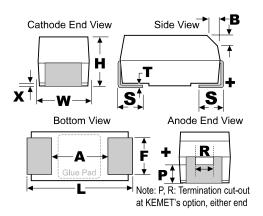
## KEMET Part Number: T530D227M006ATE005



Tantalum, Polymer Tantalum, Multi-Anode, T530, 220 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 5 mOhms, Height Max = 3.1mm



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

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

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	5 mOhms (100kHz 25C)
Current:	7100 mAmps (100kHz 45C), 4970 mAmps (85C), 1775 mAmps (125C)
Leakage Current:	138.6 uA (5min 25C)

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

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.

