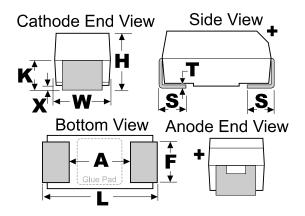
KEMET Part Number: T522V157M006ATE025



Tantalum, Polymer Tantalum, T522, 150 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low Profile, Low ESR/Leakage, 25 mOhms, 2mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.9mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
Х	0.05mm REF	

Packaging Specifications		
Weight:	274.3 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T522	
Description:	SMD, Polymer, Molded, Low Profile, Low ESR/Leakage	
Features:	Low ESR, Low Leakage	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	150 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Current:	2700 mAmps (100kHz 45C), 1890 mAmps (85C), 1282.5 mAmps (105C)	
Leakage:	28.4 uAmps (10min 5C)	

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.

