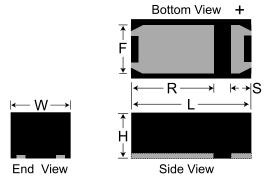
KEMET Part Number: T528Z157M006ATE009



Tantalum, Polymer Tantalum, Reduced Volume, T528, 150 uF, 20%, 6.3 V, 7343, SMD, Polymer, Low ESR, NonCombustible, Face Down, 9 mOhms, Height Max = 1.7mm



General Information	
: Polymer Tantalum	Dielectric:
: SMD Chip	Style:
: T528	Series:
SMD, Polymer, Lov NonCombustible, F	Description:
: Face Down, Low E	Features:
: Yes	RoHS:
: Tin	Termination:
Tin	Termination:

Dimensions		
Footprint	7343	
L	7.3mm +/-0.4mm	
W	4.3mm +/-0.3mm	
Н	1.7mm MAX	
S	1.3mm +/-0.2mm	
F	2.8mm +/-0.2mm	
R	5mm +/-0.4mm	

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:	9 mOhms (100kHz 25C)	
Current:	6000 mAmps (100kHz 45C), 4200 mAmps (85C), 1500 mAmps (105C)	
Leakage Current:	94.5 uA (5min 25C)	

Packaging Specifications		
Weight:	206.33 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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.

