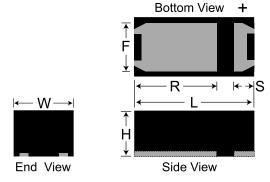
## KEMET Part Number: T528W337M2R5ATE009



Tantalum, Polymer Tantalum, Reduced Volume, T528, 330 uF, 20%, 2.5 V, 7343, SMD, Polymer, Low ESR, NonCombustible, Face Down, 9 mOhms, Height Max = 1.5mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.4mm	
W	4.3mm +/-0.3mm	
Н	1.5mm MAX	
S	1.3mm +/-0.2mm	
F	2.8mm +/-0.2mm	
R	5mm +/-0.4mm	

Packaging Specifications		
Weight:	222.95 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 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:	82.5 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.

