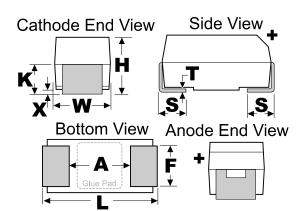
## KEMET Part Number: T525T336M010ATE080



T525, Tantalum, Polymer Tantalum, 33 uF, 20%, 10 V, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 80 mOhms, 3528, Height Max = 1.2mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.1mm +/-0.1mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	1.9mm MIN	
Х	0.05mm REF	

Packaging Specifications		
Weight:	54.84 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	3000	

General Information	
Supplier:	KEMET
Series:	T525
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	80 mOhms (100kHz 25C)	
Current:	1100 mA (100kHz 45C), 770 mA (85C), 275 mA (125C)	
Leakage Current:	33 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.

