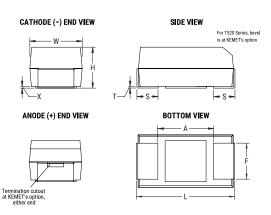
KEMET Part Number: T521V336M025ATE040



T521, Tantalum, Polymer Tantalum, 33 uF, 20%, 25 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 40 mOhms, 7343, Height Max = 2mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.8mm +/-0.2mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
Х	0.05mm REF

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

General Information		
Series:	T521	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible	
Features:	Low ESR, High Voltage	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	105°C	
Humidity:	60C, 90% RH, 500 Hours, No Load	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	40 mOhms (100kHz 25C)	
Ripple Current:	2200 mA (rms, 100kHz 45C), 1540 mA (rms, 85C), 550 mA (rms, 105C)	
Leakage Current:	82.5 uA (5min 25°C)	

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.

