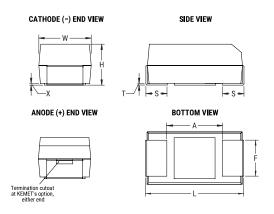
## KEMET Part Number: T598V337M004ATE025



T598, Tantalum, Polymer Tantalum, 330 uF, 20%, 4 VDC, SMD, Polymer, Molded, Low ESR, AEC-Q200, 25 mOhms, 7343, Height Max = 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
A	3.8mm MIN
Х	0.5mm REF

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

General Information		
Series:	T598	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Molded, Low ESR, AEC-Q200	
Features:	Automotive	
RoHS:	Yes	
Termination:	Tin	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	4 VDC (105C), 2.67 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	105°C	
Humidity:	85C, 85% RH, load, 1000 Hours	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Ripple Current:	4000 mA (rms, 100kHz 45C), 2800 mA (rms, 105C), 1000 mA (rms, 125C)	
Leakage Current:	132 uA (5min 25°C)	

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