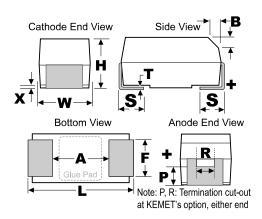
KEMET Part Number: T598D337M006ATE025



Tantalum, Polymer Tantalum, T598, 330 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low ESR, AEC-Q200, 25 mOhms, 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.8mm MIN
В	0.5mm +/-0.15mm
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	434.83 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T598	
Description:	SMD, Polymer, Molded, Low ESR, AEC-Q200	
Features:	Automotive	
RoHS:	Yes	
Termination:	Tin	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C), 4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Current:	3000 mAmps (100kHz 45C), 2700 mAmps (85C), 750 mAmps (125C)	
Leakage:	207.9 uAmps (5min 5C)	

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