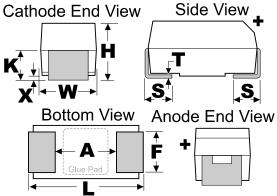
KEMET Part Number: T520U686M010ATE055



Tantalum, Polymer Tantalum, T520, 68 uF, 20%, 10 V, 6032, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 55 mOhms, 1.5mm



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Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	1.4mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	

2.9mm MIN

0.05mm REF

Packaging Specifications		
Weight:	117.36 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T520	
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	68 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	55 mOhms (100kHz 25C)	
Current:	1600 mAmps (100kHz 45C), 1120 mAmps (85C), 760 mAmps (105C)	
Leakage:	68 uAmps (5min 5C)	

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