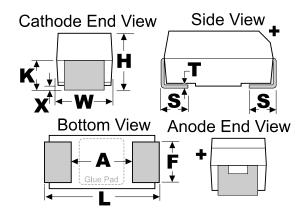
KEMET Part Number: T520W227M2R5ATE025



Tantalum, Polymer Tantalum, T520, 220 uF, 20%, 2.5 V, 7343, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 25 mOhms, Height Max = 1.5mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.4mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.6mm MIN	

Packaging Specifications		
Weight:	222.95 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

0.05mm REF

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:	220 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Current:	2700 mAmps (100kHz 45C), 1890 mAmps (85C), 675 mAmps (105C)	
Leakage Current:	55 uA (5min 25C)	

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