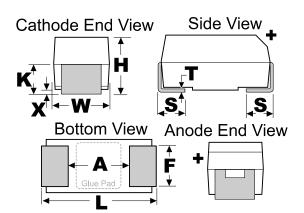
KEMET Part Number: T520V107M006ATE045



Capacitor, Tantalum, SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible, 100 uF, 7343, +/-20% Tol, 6.3 VDC (105C)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.3	+/-0.3	
W	4.3	+/-0.3	
Н	1.8	+/-0.1	
F	2.4	+/-0.1	
S	1.3	+/-0.3	
Х	0.05	REF	
Т	0.13	REF	
Α	3.6	MIN	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	1000	

General Information		
Supplier:	KEMET	
Application:	Low ESR	
Sub Application:	(NonCombustibleCathode)	
Part Type Description:	SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible	
Construction:	Standard Chip-Polymer	
Body Type:	SMD Chip	
Footprint:	7343	
Weight:	274.3 mg	
RoHS:	Yes	

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Voltage:	6.3 VDC (105C)	
Temperature Range:	-55/+105C	
Current/Ripple Current:	2000 mAmps (100kHz 45C)	
Current/Ripple Current:	1400 mAmps (85C)	
Current/Ripple Current:	950 mAmps (105C)	
Resistance/ESR:	45 mOhms (100kHz 25C)	
Failure Rate:	N/A	
Leakage Current:	63 uA	
Dissipation Factor:	10%	

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