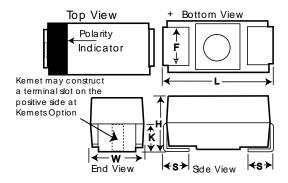
KEMET Part Number: T520L107M010ATE025



Capacitor, Tantalum, SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible, 100 uF, 6032, +/-20% Tol, 10V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
Н	1.9	MAX
F	2	+/-0.1
S	1.3	+/-0.3
Х	0.05	REF
Т	0.13	REF
Α	3.1	
Е	2.2	REF

N	0+00	٠
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-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple anode construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode T525, KM = Multiple anode organic cathode T530, FD= Organic cathode face down terminals T528.

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible	
Construction:	Standard Chip-Polymer	

Specifications		
Capacitance:	100 uF	
Voltage DC @ 85C:	10V	
Voltage DC @ 105C:	10V	
Tolerance:	+/-20%	
Application:	General Purpose/Low ESR	
Temperature Range:	-55/+105C	
Body Type:	Molded Chip	
ESR:	25 mOhm	
Footprint:	6032	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	100 uA	
Dissipation Factor:	8%	
Ripple @ 25C:	2.4 A	
Ripple @ 85C:	1.68 A	
Ripple @ 105C:	0.6 A	

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

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