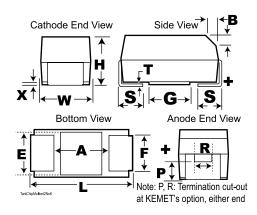
KEMET Part Number: T543C107K010ATE025



Capacitor, Tantalum, 100 uF, 6032, +/-10% Tol, 10V@85C, Failure Rate=A



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
Н	2.5	+/-0.3
F	2.2	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.9	REF
R	1	REF
Т	0.13	REF
A	2.5	MIN
G	2.8	REF
E	2.4	REF

General Information		
Supplier:	KEMET	
Construction:	Standard Chip-Polymer	
Testing:	Standard Testing Only	

Specifications		
Capacitance:	100 uF	
Voltage DC @ 85C:	10V	
Voltage DC @ 105C:	10V	
Tolerance:	+/-10%	
Application:	Military COTS/Upscreened/Low ESR	
Body Type:	Molded Chip	
ESR:	25 mOhm	
Temperature Range:	-55/+105C	
Footprint:	6032	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	100 uA	
Dissipation Factor:	8%	
Ripple @ 25C:	2.569 A	
Ripple @ 85C:	1.7983 A	
Ripple @ 105C:	0.6422 A	

Packaging Specifications		
Package Kind:	T&R	
Package Quantity:	500	

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

