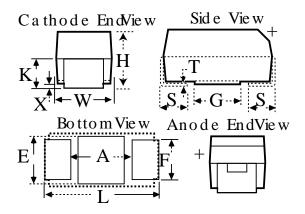
KEMET Part Number: T520Y337M006ATE025



Capacitor, tantalum, 330 uF, 7343, +/-20% Tol, 6.3V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	3.8	+/-0.2
F	2.4	+/-0.1
S	1.3	+/-0.3
Х	0.1	+/-0.1
Р	1.7	ref
R	1	ref
Т	0.13	ref
Α	3.8	min
G	3.5	ref
E	3.5	ref

Notes:

-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		
Manufacturer:	KEMET	

Electrical Specifications		
Capacitance:	330 uF	
Voltage DC @ 85C:	6.3V	
Voltage DC @ 105C:	6.3V	
Tolerance:	+/-20%	
Application:	General Purpose / Low ESR	
Temperature Range:	-55/+105C	
Body Type:	Molded Chip	
Construction:	Std Chip-Polymer	
ESR:	25 mOhm	
Footprint:	7343	
Termination:	Tin	
Leakage Current:	207.9 uA	
Dissipation Factor:	10%	
Ripple @ 25C:	3.1 A	
Ripple @ 85C:	2.17 A	
Ripple @ 105C:	0.775 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	500	

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