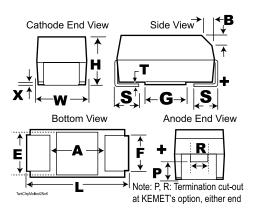
KEMET Part Number: T543B127M006AHE035



Capacitor, Tantalum, 120 uF, 3528, +/-20% Tol, 6.3V@85C, Failure Rate=A



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.5	+/-0.2	
W	2.8	+/-0.2	
Н	1.9	+/-0.2	
F	2.2	+/-0.1	
S	0.8	+/-0.3	
В	0.4	+/-0.15	
Х	0.1	+/-0.1	
Р	0.5	REF	
R	1	REF	
Т	0.13	REF	
Α	2.1	MIN	
G	1.8	REF	
Е	2.2	REF	

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

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

Specifications		
Capacitance:	120 uF	
Voltage DC @ 85C:	6.3V	
Voltage DC @ 105C:	6.3V	
Tolerance:	+/-20%	
Application:	Military COTS/Upscreened/Low ESR	
Body Type:	Molded Chip	
ESR:	35 mOhm	
Temperature Range:	-55/+105C	
Footprint:	3528	
Termination:	Solder Coated	
Leakage Current:	75.6 uA	
Dissipation Factor:	8%	
Ripple @ 25C:	1.905 A	
Ripple @ 85C:	1.3335 A	
Ripple @ 105C:	0.4762 A	

Packaging Specifications		
Package Kind:	T&R	
Package Quantity:	2000	

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