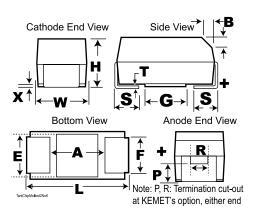
KEMET Part Number: T543X477K006AHE005



Capacitor, Tantalum, 470 uF, 7343, +/-10% Tol, 6.3V@85C, Failure Rate=A



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.3	+/-0.3	
W	4.3	+/-0.3	
Н	4	+/-0.3	
F	2.4	+/-0.1	
S	1.3	+/-0.3	
В	0.5	+/-0.15	
Х	0.1	+/-0.1	
Р	1.7	REF	
R	1	REF	
Т	0.13	REF	
Α	3.8	MIN	
G	3.5	REF	
Е	3.5	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, H2 = 200C rated T50

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

Specifications		
Capacitance:	470 uF	
Voltage DC @ 85C:	6.3V	
Voltage DC @ 105C:	6.3V	
Tolerance:	+/-10%	
Application:	Military COTS/Upscreened/Low ESR	
Body Type:	Molded Chip	
ESR:	5 mOhm	
Temperature Range:	-55/+105C	
Footprint:	7343	
Termination:	Solder Coated	
Leakage Current:	296.1 uA	
Dissipation Factor:	10%	
Ripple @ 25C:	7.029 A	
Ripple @ 85C:	4.9203 A	
Ripple @ 105C:	1.7572 A	

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

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