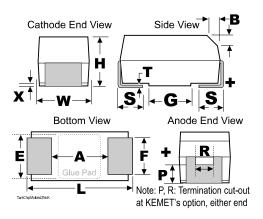
KEMET Part Number: T540D106M050BH6710



Capacitor, Tantalum, 10 uF, 7343, +/-20% Tol, -55/+125C, 50 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.3	+/-0.3	
W	4.3	+/-0.3	
Н	2.8	+/-0.3	
F	2.4	+/-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	
Α	3.8	MIN	
G	3.5	REF	
Е	3.5	REF	

A I	

-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	
Application:	Military COTS/Low ESR	
Sub Application:	(NonCombustibleCathode)	
Part Type Description:	SMD, Polymer, Molded, COTS	
Construction:	Standard Chip-Polymer	
Body Type:	SMD Chip	
Termination:	Solder Coated	
Footprint:	7343	
Weight:	352.36 mg	
Approvals:	DLA Drawing 04051	
RoHS:	No	

Specifications		
Capacitance:	10 uF	
Tolerance:	+/-20%	
Voltage:	50 VDC (85C)	
Voltage:	33.5 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After Voltage Aging	
Current/Ripple Current:	1342 mA (100kHz 45C)	
Resistance/ESR:	125 mOhms (100kHz 25C)	
Failure Rate:	B (0.1%/1000 Hrs)	
Leakage Current:	50 uA	
Dissipation Factor:	10%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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