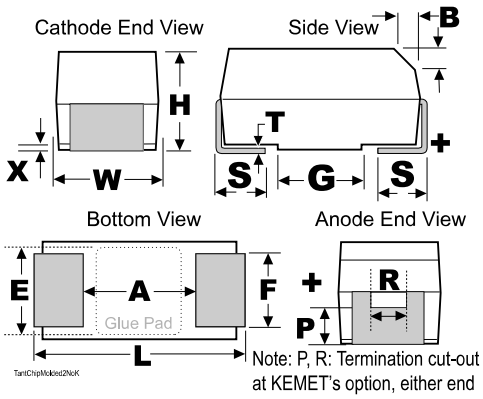
KEMET Part Number: T541X106M063AH6510

(04052-067)

Capacitor, Tantalum, 10 uF, 7343, +/-20% Tol, 63 VDC (85C), Failure Rate=A (Non-ER)



General Information	
Supplier:	KEMET
Application:	Military COTS/Low ESR
Sub Application:	(MultipleAnode/ NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, COTS, Multi-Anode, Low ESR
Construction:	Multiple Anode Chip-Polymer
Body Type:	SMD Chip
Termination:	Solder Coated
Footprint:	7343
Weight:	410.89 mg
Approvals:	DLA Drawing 04052
RoHS:	No

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	7.3	+/-0.3
W	4.3	+/-0.3
H	4	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	1.7	REF
R	1	REF
T	0.13	REF
A	3.8	MIN
G	3.5	REF
E	3.5	REF

Specifications	
Capacitance:	10 uF
Tolerance:	+/-20%
Voltage:	63 VDC (85C)
Voltage:	42.21 VDC (125C)
Temperature Range:	-55/+125C
Testing:	4 Cycles At +25C +/-5C Before Voltage Aging
Current/Ripple Current:	1342 mA (45C)
Resistance/ESR:	150 mOhms (100kHz 25C)
Failure Rate:	A (Non-ER)
Leakage Current:	63 uA
Dissipation Factor:	10%

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

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