

Capacitor, Tantalum, 680 uF, 7343, +/-20% Tol, 6.3V@85C, Failure Rate=A



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

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:	680 uF
Voltage DC @ 85C:	6.3V
Voltage DC @ 105C:	6.3V
Tolerance:	+/-20%
Application:	Military COTS/Upscreened/Low ESR
Body Type:	Molded Chip
ESR:	18 mOhm
Temperature Range:	-55/+105C
Footprint:	7343
Termination:	Tin
RoHS:	Yes
Leakage Current:	428.4 uA
Dissipation Factor:	10%
Ripple @ 25C:	3.704 A
Ripple @ 85C:	2.5928 A
Ripple @ 105C:	0.926 A

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