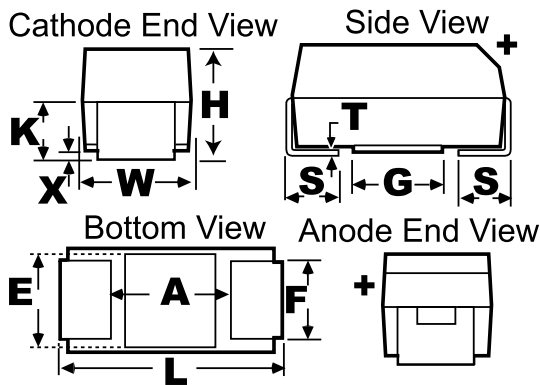


Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 680 uF, 7343, +/-20% Tol, 4V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/- 0.3
W	4.3	+/- 0.3
H	3.8	+/- 0.2
F	2.4	+/- 0.1
S	1.3	+/- 0.3
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 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 construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode T525, KM = Multiple anode organic cathode T530, FD= Organic cathode face down terminals T528.

General Information	
Supplier:	KEMET
Part Type Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Construction:	Multiple Anode Chip-Polymer

Specifications	
Capacitance:	680 uF
Voltage DC @ 85C:	4V
Voltage DC @ 105C:	4V
Voltage DC @ 125C:	2.68V
Tolerance:	+/-20%
Application:	General Purpose/Low ESR
Temperature Range:	-55/+125C
Body Type:	Molded Chip
ESR:	5 mOhm
Footprint:	7343
Termination:	Tin
RoHS:	Yes
Leakage Current:	272 uA
Dissipation Factor:	8%
Ripple @ 25C:	7.3 A
Ripple @ 85C:	5.11 A
Ripple @ 105C:	3.4675 A
Ripple @ 125C:	1.825 A

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