

Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 100 uF, 7343, +/-20% Tol, 25 V (105C)



General Information	
Supplier:	KEMET
Brand:	Kemet
Application:	General Purpose/Low ESR
Sub Application:	(NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Construction:	Standard Chip-Polymer
Body Type:	Molded Chip
Termination:	Tin
Footprint:	7343
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.30	+/-0.3
W	4.30	+/-0.3
H	4.00	+/-0.3
F	2.40	+/-0.1
S	1.30	+/-0.3
B	0.50	+/-0.15
X	0.10	+/-0.1
P	1.70	REF
R	1.00	REF
T	0.13	REF
A	3.80	MIN
G	3.50	REF
E	3.50	REF

Specifications	
Capacitance:	100 uF
Tolerance:	+/-20%
Voltage:	25 V (105C)
Temperature Range:	-55/+105C
Current/Ripple Current:	2000 mA (25C)
Current/Ripple Current:	1400 mA (85C)
Resistance/ESR:	0.06 Ohms (100kHz)
Failure Rate:	NA
Leakage Current:	250 uA
Dissipation Factor:	10%

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

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