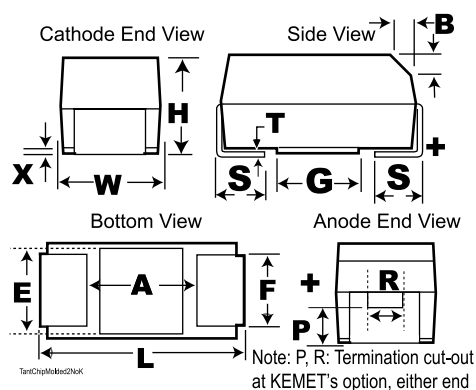


Capacitor, Tantalum, SMD, MnO₂, Molded, Low ESR, Auto, AEC-Q200, 100 uF, 7343, +/-10% Tol, 16V@85C



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 T500, M = Multiple anode construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode, KM = Multiple anode, organic cathode, FD= Organic cathode face down terminals T528.

General Information

Supplier:	KEMET
Part Type Description:	SMD, MnO ₂ , Molded, Low ESR, Auto, AEC-Q200
Construction:	Standard Chip-MnO ₂

Specifications

Capacitance:	100 uF
Voltage DC @ 85C:	16V
Voltage DC @ 105C:	13.36V
Voltage DC @ 125C:	10.72V
Tolerance:	+/-10%
Application:	Automotive/Low ESR
Temperature Range:	-55/+125C
Body Type:	Molded Chip
ESR:	100 mOhm
Footprint:	7343
Termination:	Tin
RoHS:	Yes
Leakage Current:	16 uA
Dissipation Factor:	8%
Ripple @ 25C:	1.285 A
Ripple @ 85C:	1.157 A
Ripple @ 105C:	0.836 A
Ripple @ 125C:	0.514 A

Packaging Specifications

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