

Capacitor, Tantalum, SMD, MnO2, Molded, Auto, AEC-Q200, 10 uF, 3216, +/-10% Tol, 16 V (85C)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.2
W	1.60	+/-0.2
H	1.60	+/-0.2
F	1.20	+/-0.1
S	0.80	+/-0.3
B	0.40	+/-0.15
X	0.10	+/-0.1
P	0.40	REF
R	0.40	REF
T	0.13	REF
A	1.40	MIN
G	1.10	REF
E	1.30	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, 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, MnO2, Molded, Auto, AEC-Q200
Construction:	Standard Chip-MnO2

Specifications	
Capacitance:	10 uF
Voltage:	16 V (85C)
Voltage:	13.36V (105C)
Voltage:	10.72V (125C)
Tolerance:	+/-10%
Application:	Automotive (AEC-Q200 Qualified)
Temperature Range:	-55/+125C
Body Type:	Molded Chip
ESR:	7 Ohm
Footprint:	3216
Termination:	Tin
RoHS:	Yes
Leakage Current:	1.6 uA
Dissipation Factor:	8%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Quantity:	2000