

Capacitor, tantalum, 0.47 uF, 3216, +/-20% Tol, 25V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	1.6	+/-0.2
F	1.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.4	ref
R	0.4	ref
T	0.13	ref
A	1.4	min
G	1.1	ref
E	1.3	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	
Manufacturer:	KEMET
Construction:	Standard Chip-MnO2

Specifications	
Capacitance:	0.47 uF
Voltage DC @ 85C:	25V
Voltage DC @ 105C:	21V
Voltage DC @ 125C:	17V
Tolerance:	+/-20%
Application:	General Purpose/Low ESR
Temperature Range:	-55/+125C
Body Type:	Molded Chip
ESR:	9 Ohm
Footprint:	3216
Termination:	Tin
RoHS:	Yes
Leakage Current:	0.1 uA
Dissipation Factor:	4%
Ripple @ 25C:	0.091 A
Ripple @ 85C:	0.0819 A
Ripple @ 105C:	0.0592 A
Ripple @ 125C:	0.0364 A

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