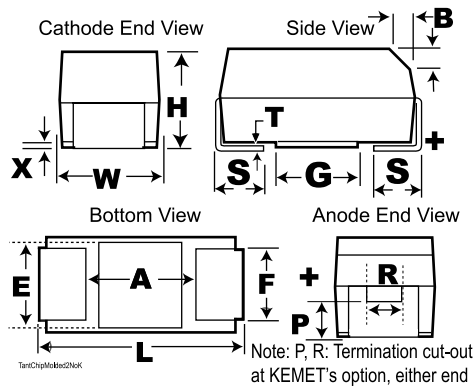


Capacitor, Tantalum, 100 uF, 3528, +/-20% Tol, 6.3V@85C, Failure Rate=A



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
F	2.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.5	REF
R	1	REF
T	0.13	REF
A	2.1	MIN
G	1.8	REF
E	2.2	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

General Information	
Supplier:	KEMET
Construction:	Standard Chip-Polymer
Testing:	10 cycles surge current testing at -55C and +85C

Specifications	
Capacitance:	100 uF
Voltage DC @ 85C:	6.3V
Voltage DC @ 105C:	6.3V
Tolerance:	+/-20%
Application:	Military COTS/Upscreened/Low ESR
Body Type:	Molded Chip
ESR:	25 mOhm
Temperature Range:	-55/+105C
Footprint:	3528
Termination:	Solder Coated
Leakage Current:	63 uA
Dissipation Factor:	8%
Ripple @ 25C:	2.254 A
Ripple @ 85C:	1.5778 A
Ripple @ 105C:	0.5635 A

Packaging Specifications	
Package Kind:	T&R
Package Quantity:	2000

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Tantalum Capacitors - Solid SMD category:](#)

Click to view products by [Kemet manufacturer:](#)

Other Similar products are found below :

[B45197-A2157-M509](#) [B45197A5226M409](#) [CWR09JC105KCB\M100](#) [CWR11CH107KBA](#) [TCSCS1A336KBAR](#) [419-2060-501](#) [B45196-H5106-K309](#) [B45196-H6226-K509](#) [CWR29JC106KBEZ](#) [T83D475K050RCCL](#) [591D158X06R3R2T20H](#) [M39006/22-0640H](#) [M39003/01-2596](#) [TCSCS1A476KBAR](#) [T83E107K016RCCL](#) [T83D685K035RCCL](#) [293D475X0035B2DE3](#) [TMCMB1C475KTRF](#) [293D155X9020A2DE3](#) [298W476X06R3M2T](#) [298W107X0004M2T](#) [CWR29NC225KDFC](#) [CWR29KC156KDHC\100](#) [CWR29HH155KCBB](#) [293D476X9035E2TE3](#) [CWR29KC226JCGC](#) [T513X227K016BH4585](#) [T97H107M040HSA](#) [595D686X9010B2T](#) [T25D337M016CSZ](#) [591D156X9025R8T15H](#) [594D686X9016C2T](#) [595D106X0025C8T](#) [CWR29DC226KBDA\TR](#) [CWR29FC106KBBA\TR](#) [CWR29FC686KBGA\TR](#) [CWR29FC157KBXA\TR](#) [CWR29HC105KBAA\TR](#) [CA55-B6R3M107T](#) [CA55-E025M107T](#) [TC212B475K035Y](#) [TAZH685K035LBSB0824](#) [TAZG107K010LBSB0800](#) [TAZH475K050LBSB0H23](#) [TAZH156K025CBSZ0824](#) [TBJD156K025CBSZ0824](#) [TMCSA1V154MTRF](#) [TMCSA0J225MTRF](#) [TMCSA1A155MTRF](#) [TMCSA1D684MTRF](#)