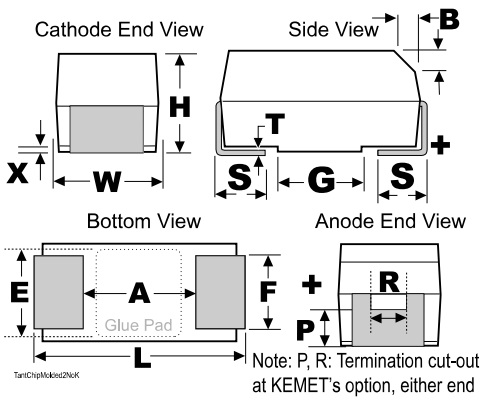
KEMET Part Number: T491B107M006AT

(B45196H1107M209)

Capacitor, Tantalum, SMD, MnO2, Molded, 100 uF, 3528, +/-20% Tol, 6.3 VDC (85C)



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	SMD, MnO2, Molded
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3528
Weight:	107.45 mg
RoHS:	Yes

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	+0.2/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.5	REF
R	1	REF
T	0.13	REF
A	1.9	MIN
G	1.8	REF
E	2.2	REF

Specifications	
Capacitance:	100 uF
Tolerance:	+/-20%
Voltage:	6.3 VDC (85C)
Voltage:	4.22 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	206 mAmps (25C)
Current/Ripple Current:	185.4 mAmps (85C)
Current/Ripple Current:	82.4 mAmps (125C)
Resistance/ESR:	2 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	6.3 uA
Dissipation Factor:	12%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	2000

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