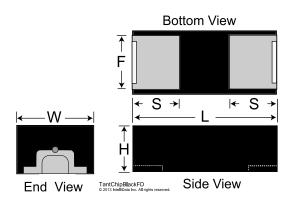
## KEMET Part Number: T527I107M004ATE200



Capacitor, Tantalum, SMD, Polymer, Molded, Face Down Terminals, 100 uF, 3216, +/-20% Tol, 4 VDC (85C)



General Information	
Supplier:	KEMET
Application:	General Purpose
Sub Application:	(NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, Face Down Terminals
Construction:	Face Down Terminals-Polymer
Body Type:	SMD Chip
Footprint:	3216
Weight:	70.12 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
Н	0.9	+/-0.1
F	1.2	+/-0.1
S	0.8	+/-0.2

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	3000	

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Voltage:	4 VDC (85C)	
Voltage:	3.2 VDC (105C)	
Temperature Range:	-55/+105C	
Current/Ripple Current:	775 mAmps (100kHz 45C)	
Current/Ripple Current:	697.5 mAmps (85C)	
Current/Ripple Current:	310 mAmps (105C)	
Resistance/ESR:	200 mOhms (100kHz 25C)	
Failure Rate:	N/A	
Leakage Current:	40 uA	
Dissipation Factor:	8%	

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