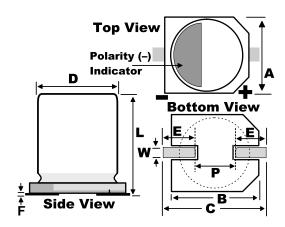
KEMET Part Number: A765KN108M0ELAE012



Capacitor, Aluminum, 1000 uF, +/-20% Tol, 2.5 VDC@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	8	+/-0.5
L	9.7	+/-0.3
Α	8.3	+/-0.2
В	8.3	+/-0.2
С	9	+/-0.2
W	0.8	+0.3
E	2.9	NOM
Р	3.2	NOM

Packaging Specifications		
Package Kind:	T&R	
Package Size:	380mm	
Package Quantity:	500	

General Information		
Supplier:	KEMET	
Application:	105C Polymer	
Part Type Description:	Surface Mount Polymer Aluminum	
Lead Type:	V-Chip	
RoHS:	Yes	

Specifications		
Capacitance:	1000 uF	
Voltage:	2.5 VDC	
Tolerance:	+/-20%	
Voltage:	2.9 VDC (Surge)	
Rated Temperature:	105C	
Temperature Range:	-55/+105C	
Life:	2000 Hrs	
Leakage Current:	500 uA	
Leakage Condition:	2Min/20C	
Impedance Ratio -25C:	1.25	
Impedance Ratio -55C:	1.25	
Resistance/ESR:	12 mOhms (100kHz 20C)	
Current/Ripple Current:	4260 mAmps (100kHz 105C)	

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