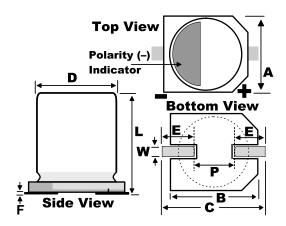
## KEMET Part Number: A765KN158M0ELAE010



## Capacitor, Aluminum, 1500 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:	1500 uF	
Voltage:	2.5 VDC	
Tolerance:	+/-20%	
Voltage:	2.9 VDC (Surge)	
Rated Temperature:	105C	
Temperature Range:	-55/+105C	
Life:	2000 Hrs	
Leakage Current:	750 uA	
Leakage Condition:	2Min/20C	
Impedance Ratio -25C:	1.25	
Impedance Ratio -55C:	1.25	
Resistance/ESR:	10 mOhms (100kHz 20C)	
Current/Ripple Current:	3400 mAmps (100kHz 105C)	

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