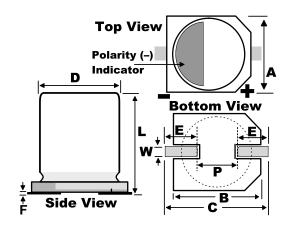
## KEMET Part Number: EDK105M050A9BAA



Capacitor, aluminum, 1 uF, +/-20% Tol, 50VDC@85° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	4	+/-0.5	
L	5.4	+0.25/-0.1	
Α	4.3	+/-0.2	
В	4.3	+/-0.2	
C	5.5	MAX	
W	0.65	+/-0.1	
E	1.8	+/-0.2	
Р	1	+/-0.2	
F	0.3	MAX	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	380mm	
Package Quantity:	2000	

General Information		
Supplier:	KEMET	
Part Type Description:	Surface Mount Aluminum Electrolytic	
Style:	Surface Mount Vertical Can	
Lead Type:	V-Chip	

Specifications		
Capacitance:	1 uF	
Voltage @ rated temp:	50VDC	
Rated Temperature:	85° C	
Tolerance:	+/-20%	
VDC Surge:	63VDC	
Life @ rated temp:	2000 Hrs	
RoHS:	Yes	
Hi Temp Solder:	Yes	
Temperature Range:	-40/+85C	
Leakage Current:	3 uA	
Leakage Condition:	2min/20c	
Dissipation Factor:	12%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Ripple 120Hz @ rated temp:	0.01 A	
Ripple 120Hz @ alt temp:	0.0136 A	
Ripple 120Hz alt temp:	50C	

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