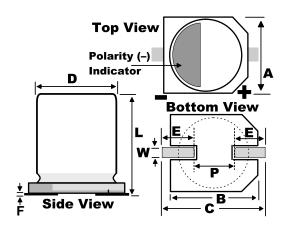
KEMET Part Number: EDK105M050A9BAA



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



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	
С	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	
Application:	General Purpose	
Part Type Description:	Surface Mount Aluminum Electrolytic	
Lead Type:	V-Chip	
RoHS:	Yes	

Specifications		
Capacitance:	1 uF	
Voltage:	50 VDC	
Tolerance:	+/-20%	
Voltage:	63 VDC (Surge)	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	2000 Hrs	
Leakage Current:	3 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	12%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Current/Ripple Current:	10 mAmps (120Hz)	
Current/Ripple Current:	13.6 mAmps (120Hz 50C)	

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