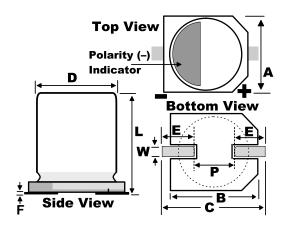
## **KEMET Part Number: EDK105M050A9BAA**



## Aluminum Electrolytic, 85C, EDK, 1 uF, 20%, 50 V, -40/+85C



Dimensions		
D	4mm +/-0.5mm	
L	5.4mm +0.25/-0.1mm	
W	0.65mm +/-0.1mm	
F	0.3mm MAX	
Α	4.3mm +/-0.2mm	
В	4.3mm +/-0.2mm	
С	5.5mm MAX	
E	1.8mm +/-0.2mm	
Р	1mm +/-0.2mm	

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	2000	

General Information		
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Series:	EDK	
Description:	Surface Mount, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	V-Chip	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC, 63 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	12%	
Current:	10 mAmps (120Hz), 13.6 mAmps (120Hz 50C)	
Leakage:	3 uAmps (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	No	

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