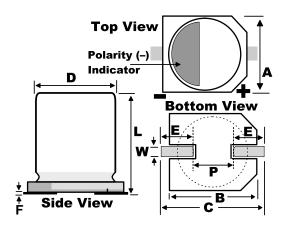
KEMET Part Number: EDK105M050A9BAA



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 Current:	3 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	Yes	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

