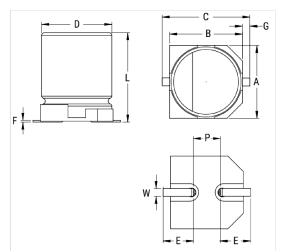


a YAGEO company

EDK105M050S9BAA

EDK, Aluminum Electrolytic, 1 uF, 20%, 50 VDC, -40/+85°C



Click here for the 3D model.

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
Е	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1mm +/-0.2mm

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

General Information		
EDK		
Aluminum Electrolytic		
SMD Can		
Surface Mount, Aluminum Electrolytic		
Yes		
V-Chip		
AEC-Q200		
Yes		

Specifications		
Capacitance	1uF	
Capacitance Tolerance	20%	
Voltage DC	50 VDC, 63 VDC (Surge)	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Life	2000 Hrs	
Dissipation Factor	12%	
Ripple Current	10 mAmps (120Hz), 13.6 mAmps (120Hz 50C)	
Leakage Current	3 uA (2min 20°C)	
Impedance Ratio at - 25C	2	
Impedance Ratio at - 40C	3	
High Temperature Solder	Yes	

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