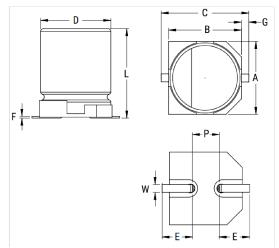


a YAGEO company

EDK106M050S9GAA

EDK, Aluminum Electrolytic, 10 uF, 20%, 50 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.6mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.8mm +/-0.2mm

Packaging Specifications			
Packaging	T&R, 380mm		
Packaging Quantity	1000		

General Information		
Series	EDK	
Dielectric	Aluminum Electrolytic	
Style	SMD Can	
Description	Surface Mount, Aluminum Electrolytic	
RoHS	Yes	
Lead	V-Chip	
Qualifications	AEC-Q200	
AEC-Q200	Yes	

Specifications			
Capacitance	10 uF		
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	35 mAmps (120Hz), 47.6 mAmps (120Hz 50C)		
Leakage Current	5 uA (2min 20°C)		
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.