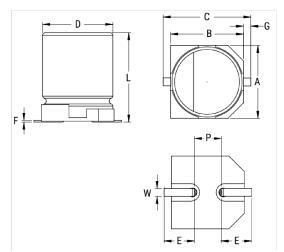


a YAGEO company

EDK106M100S9HAA

EDK, Aluminum Electrolytic, 10 uF, 20%, 100 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
Е	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	

Considerations		
Specifications		
Capacitance	10 uF	
Capacitance Tolerance	20%	
Voltage DC	100 VDC, 125 VDC (Surge)	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Life	2000 Hrs	
Dissipation Factor	18%	
Ripple Current	50 mAmps (120Hz), 68 mAmps (120Hz 50C)	
Leakage Current	10 uA (2min 20°C)	
Impedance Ratio at - 25C	2	
Impedance Ratio at - 40C	3	
High Temperature Solder	Yes	

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