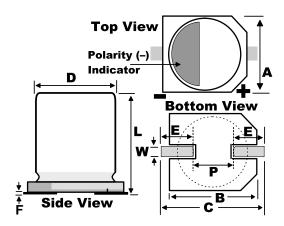
KEMET Part Number: EDK106M050A9GAA



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



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
Р	1.8mm +/-0.2mm

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

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

Specifications		
Capacitance:	10 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:	35 mAmps (120Hz), 47.6 mAmps (120Hz 50C)	
Leakage:	5 uAmps (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	No	

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