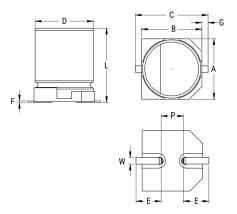
## **KEMET Part Number: EDK106M016A9BAA**



## EDK, Aluminum Electrolytic, 10 uF, 20%, 16 VDC, -40/+85°C



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

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

General Information		
Series:	EDK	
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Description:	Surface Mount, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	V-Chip	
AEC-Q200:	No	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC, 20 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	2000 Hrs	
Dissipation Factor:	16%	
Ripple Current:	28 mAmps (120Hz), 38.08 mAmps (120Hz 50C)	
Leakage Current:	3 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	4	
High Temperature Solder:	Yes	

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