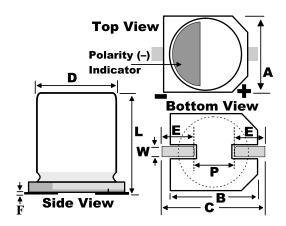
## **KEMET Part Number: EDK107M025A9HAA**



## EDK, Aluminum Electrolytic, 85C, 100 uF, 20%, 25 VDC, -40/+85C



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
E	2.6mm +/-0.2mm
Р	1.8mm +/-0.2mm

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

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

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC, 32 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Dissipation Factor:	16.00%	
Ripple Current:	143 mAmps (120Hz), 194.48 mAmps (120Hz 50C)	
Leakage Current:	25 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	4	
High Temperature Solder:	Yes	

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