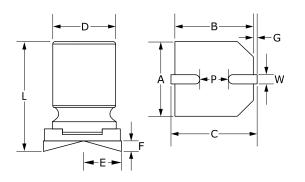
## KEMET Part Number: A765EB107M1CLAE025



## A765, Polymer Aluminum, 105C LowZ, 100 uF, 20%, 16 VDC, -55/+105C



General Information		
Supplier:	KEMET	
Series:	A765	
Dielectric:	Polymer Aluminum	
Style:	SMD Can	
Description:	Surface Mount, Polymer Aluminum	
RoHS:	Yes	
Lead:	V-Chip	

Dimensions	
D	6.3mm +/-0.5mm
L	5.7mm +/-0.3mm
W	0.5 - 0.8mm
F	0.2mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
C	7.3mm +/-0.2mm
E	2.6mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	2.1mm +/-0.2mm

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

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	25 mOhms (100kHz 20C)
Ripple Current:	2500 mAmps (100kHz 105C)
Leakage Current:	320 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25
High Temperature Solder:	No

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.

