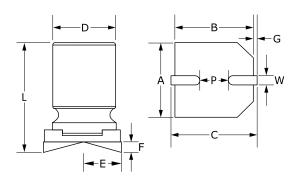
## KEMET Part Number: A765MU687M1ALAE013



## A765, Polymer Aluminum, 105C LowZ, 680 uF, 20%, 10 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	10mm +/-0.5mm
L	12.6mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
Α	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	11mm +/-0.2mm
E	3.2mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	4.6mm +/-0.2mm

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	400	

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC, 11.5 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	13 mOhms (100kHz 20C)
Ripple Current:	3800 mAmps (100kHz 105C)
Leakage Current:	1360 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25
High Temperature Solder:	No

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