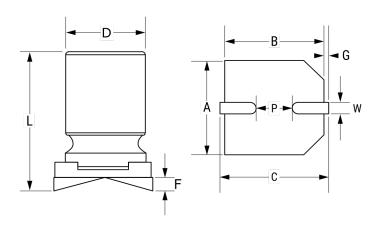


a YAGEO company

## A765MN687M1ALAE013

A765, Polymer Aluminum, 680 uF, 20%, 10 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10mm +/-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
G	0.35mm +/-0.2mm
Р	4.6mm +/-0.2mm

Packaging Specifications		
Packaging	T&R, 380mm	
Packaging Quantity	500	

General Information		
Series	A765	
Dielectric	Polymer Aluminum	
Style	SMD Can	
Description	Surface Mount, Polymer Aluminum	
RoHS	Yes	
Lead	V-Chip	
AEC-Q200	No	
Halogen Free	Yes	

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 11.5 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Resistance	13 mOhms (100kHz 20C)
ESR/Impedance at 100kHz	13 mOhms
Ripple Current	4820 mAmps (100kHz 105C)
Leakage Current	1360 uA (2min 20°C)
High Temperature Solder	Yes

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.