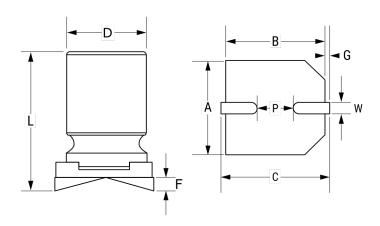


a YAGEO company

## A765EB566M1CLAE025

A765, Polymer Aluminum, 56 uF, 20%, 16 VDC, -55/+105°C



Click here for the 3D model.

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
С	7.3mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	2mm +/-0.2mm

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

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	56 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 18.4 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Resistance	25 mOhms (100kHz 20C)
ESR/Impedance at 100kHz	25 mOhms
Ripple Current	2440 mAmps (100kHz 105C)
Leakage Current	179.2 uA (2min 20°C)
High Temperature Solder	Yes

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