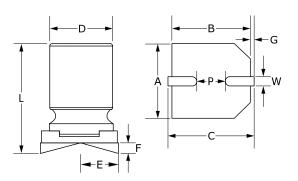
## KEMET Part Number: A765EB186M1VLAE085 Obsolete



## A765, Polymer Aluminum, 105C LowZ, 18 uF, 20%, 35 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	
С	7.3mm +/-0.2mm	
E	2.6mm +/-0.2mm	
G	0.35mm +/-0.2mm	
Р	2.1mm +/-0.2mm	

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Specifications		
Capacitance:	18 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC, 40.2 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Resistance:	85 mOhms (100kHz 20C)	
Ripple Current:	800 mAmps (100kHz 105C)	
Leakage Current:	300 uA (2min 20C)	
Impedance Ratio at -25C:	1.25	
Impedance Ratio at -55C:	1.25	
High Temperature Solder:	No	

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

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