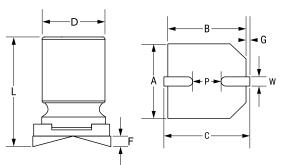
## KEMET Part Number: A765EB187M0JLAE020



## A765, Polymer Aluminum, 180 uF, 20%, 6.3 VDC, -55/+105°C



Style:	SMD Can	
Description:	Surface Mount, Polymer Aluminum	
RoHS:	Yes	
Lead:	V-Chip	
AEC-Q200:	No	
Halogen Free:	Yes	
Our set file set is use		

Dimensions D 6.3mm +/-0.5mm	3mm +/-0.5mm
D 6.3mm +/-0.5mm	3mm +/-0.5mm
L 5.7mm +/-0.3mm	7mm +/-0.3mm
<b>W</b> 0.5 - 0.8mm	0.5 - 0.8mm
F 0.2mm MAX	0.2mm MAX
A 6.6mm +/-0.2mm	6mm +/-0.2mm
<b>B</b> 6.6mm +/-0.2mm	6mm +/-0.2mm
C 7.3mm +/-0.2mm	3mm +/-0.2mm
G 0.35mm +/-0.2mm	35mm +/-0.2mm
P 2.1mm +/-0.2mm	1mm +/-0.2mm

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

Specifications		
Capacitance:	180 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)	
Temperature Range:	-55/+105°C	
Rated Temperature:	105°C	
Life:	2000 Hrs	
Resistance:	20 mOhms (100kHz 20C)	
ESR/Impedance at 100kHz:	20 mOhms	
Ripple Current:	2800 mAmps (100kHz 105C)	
Leakage Current:	300 uA (2min 20°C)	
High Temperature Solder:	No	

**General Information** 

A765

Polymer Aluminum

Series:

**Dielectric:** 

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.

