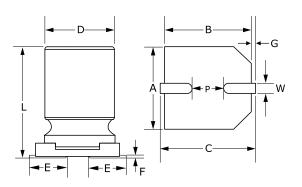
## KEMET Part Number: A765EG157M1CLAE027



## Polymer Aluminum, 105C LowZ, A765, 150 uF, 20%, 16 V, -55/+105C



General Information	
Dielectric:	Polymer Aluminum
Style:	SMD Can
Series:	A765
Description:	Surface Mount, Polymer Aluminum
RoHS:	Yes
Lead:	V-Chip

Dimensions		
Dimensions		
D	6.3mm +/-0.5mm	
L	7mm +/-0.3mm	
W	0.5 - 0.8mm	
F	0.2mm MAX	
Α	6.6mm +/-0.2mm	
В	6.6mm +/-0.2mm	
C	7.3mm +/-0.2mm	
E	2.6mm +/-0.2mm	
G	0.35mm +/-0.2mm	
Р	2.1mm +/-0.2mm	

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

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	27 mOhms (100kHz 20C)
Current:	2530 mAmps (100kHz 105C)
Leakage Current:	480 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25
High Temperature Solder:	No

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