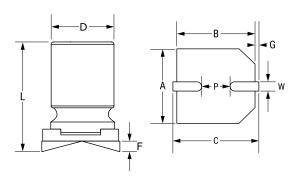
## **KEMET Part Number: A766KE157M1ALAE030**



## A766, Polymer Aluminum, 150 uF, 20%, 10 VDC, -55/+105°C



General Information	
Series:	A766
Dielectric:	Polymer Aluminum
Style:	SMD Can
Description:	Surface Mount, Polymer Aluminum
RoHS:	Yes
Lead:	V-Chip
AEC-Q200:	No
Halogen Free:	Yes

Dimensions	
D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
Α	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.1mm NOM

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC, 11.5 VDC (Surge)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Life:	5000 Hrs
Resistance:	30 mOhms (100kHz 20C)
ESR/Impedance at 100kHz:	30 mOhms
Ripple Current:	2760 mAmps (100kHz 105C)
Leakage Current:	300 uA (2min 20°C)
High Temperature Solder:	No

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

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