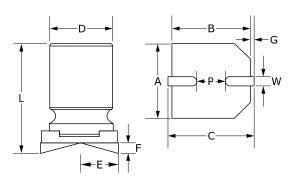
KEMET Part Number: A765KH567M0GLAE016



A765, Polymer Aluminum, 105C LowZ, 560 uF, 20%, 4 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	8mm +/-0.5mm
L	7.5mm +/-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
E	2.9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.2mm +/-0.2mm

Specifications		
Capacitance:	560 uF	
Capacitance Tolerance:	20%	
Voltage DC:	4 VDC, 4.6 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Resistance:	16 mOhms (100kHz 20C)	
Ripple Current:	3220 mAmps (100kHz 105C)	
Leakage Current:	448 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:	500	

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