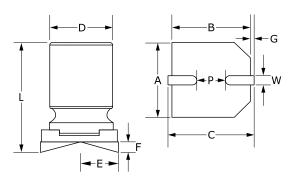
KEMET Part Number: A765KN827M0JLAE010



A765, Polymer Aluminum, 105C LowZ, 820 uF, 20%, 6.3 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	9.7mm +/-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
E	2.9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.2mm +/-0.2mm

Specifications	
Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	10 mOhms (100kHz 20C)
Ripple Current:	3350 mAmps (100kHz 105C)
Leakage Current:	1033 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	

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.

