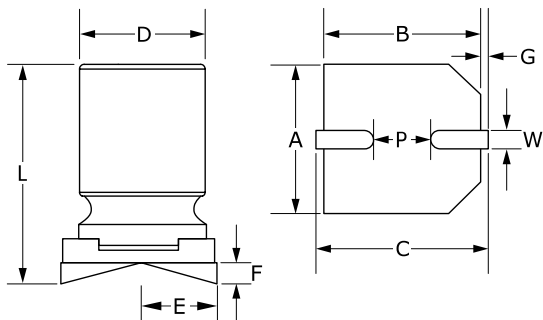


A765, Polymer Aluminum, 105C LowZ, 820 uF, 20%, 2.5 VDC, -55/+105C



Dimensions	
D	8mm +/-0.5mm
L	9.7mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9mm +/-0.2mm
E	2.9mm +/-0.2mm
G	0.35mm +/-0.2mm
P	3.2mm +/-0.2mm

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	500

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

Specifications	
Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC, 2.9 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	12 mOhms (100kHz 20C)
Ripple Current:	4880 mAmps (100kHz 105C)
Leakage Current:	410 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25
High Temperature Solder:	No