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**General Information**

Series	A765
Dielectric	Polymer Aluminum
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
AEC-Q200	No
Halogen Free	true

**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
G	0.35mm +/-0.2mm
P	3.2mm +/-0.2mm

**Specifications**

Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 28.7 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
ESR	29 mOhms (100kHz 20C)
Impedance	29 mOhms
Ripple Current	2700 mAmps (100kHz 105C)
Leakage Current	410 uA (2min 20°C)
High Temperature Solder	true

**Packaging Specifications**

Packaging	T&R, 380mm
Packaging Quantity	500

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