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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	Yes

**Dimensions**

D	6.3mm +/-0.5mm
L	5.7mm +/-0.3mm
W	0.5 - 0.8mm
F	0.2mm MAX
A	6.6mm +/-0.2mm
B	6.6mm +/-0.2mm
C	7.3mm +/-0.2mm
G	0.35mm +/-0.2mm
P	2.1mm +/-0.2mm

**Packaging Specifications**

Packaging	T&R, 380mm
Packaging Quantity	1000

**Specifications**

Capacitance	180 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 7.2 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
ESR	20 mOhms (100kHz 20C)
Impedance	20 mOhms
Ripple Current	2800 mAmps (100kHz 105C)
Leakage Current	300 uA (2min 20°C)
High Temperature Solder	Yes

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