



Click [here](#) for the 3D model.

### Dimensions

D	6.3mm +/-0.5mm
L	8mm +/-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

### 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

### Specifications

Capacitance	560 uF
Capacitance Tolerance	20%
Voltage DC	2.5 VDC, 2.9 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Resistance	20 mOhms (100kHz 20C)
ESR/Impedance at 100kHz	20 mOhms
Ripple Current	3200 mAmps (100kHz 105C)
Leakage Current	300 uA (2min 20°C)
High Temperature Solder	Yes