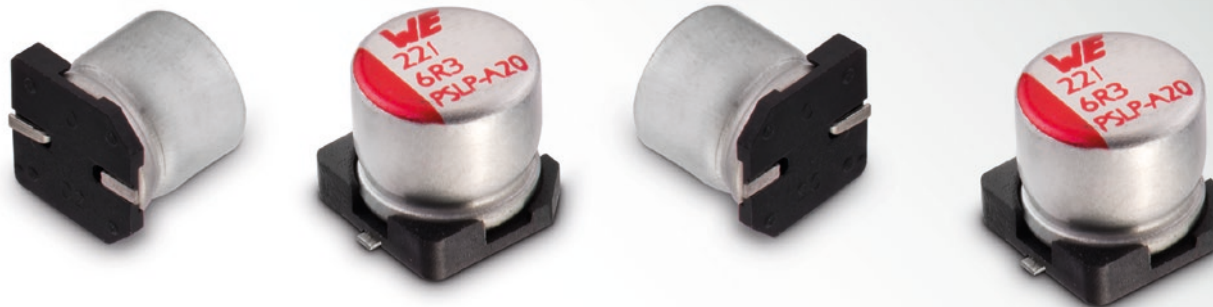


DESIGN KIT

WCAP-PSLP Aluminum Polymer Capacitor

SMT V-Chip – 2000 h @ 105 °C



TECHNICAL DATA:

C:	10 – 390 μ F
U_R :	6.3 – 25 V _{DC}
I_{ripple} :	1200 – 3400 mA
D x L:	4 x 5.5 – 6.3 x 7.7 mm

Order Code 875 105

Version 1.0

DESIGN KIT

WCAP-PSLP Aluminum Polymer Capacitor

SMT V-Chip – 2000 h @ 105 °C



875 105 142 006 6.3 V PSEC055151M6R3DVCTBB000 C: 150 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 144 008 6.3 V PSED058221M6R3DVCTBB000 C: 220 μF I _{ripple} : 3000 mA D x L: 6.3 x 5.8 mm	875 105 145 011 6.3 V PSED077391M6R3DVCTCB000 C: 390 μF I _{ripple} : 3400 mA D x L: 6.3 x 7.7 mm	875 105 240 001 10 V PSEB055100M010DVCTAB000 C: 10 μF I _{ripple} : 1200 mA D x L: 4 x 5.5 mm	875 105 240 002 10 V PSEB055150M010DVCTAB000 C: 15 μF I _{ripple} : 1200 mA D x L: 4 x 5.5 mm	875 105 240 003 10 V PSEB055220M010DVCTAB000 C: 22 μF I _{ripple} : 1200 mA D x L: 4 x 5.5 mm	875 105 242 004 10 V PSEC055330M010DVCTBB000 C: 33 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 242 006 10 V PSEC055470M010DVCTBB000 C: 47 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 242 007 10 V PSEC055560M010DVCTBB000 C: 56 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 242 008 10 V PSEC055680M010DVCTBB000 C: 68 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 242 009 10 V PSEC055820M010DVCTBB000 C: 82 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 242 010 10 V PSEC055101M010DVCTBB000 C: 100 μF I _{ripple} : 1970 mA D x L: 5 x 5.5 mm	875 105 244 011 10 V PSED058151M010DVCTBB000 C: 150 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 244 012 10 V PSED058181M010DVCTBB000 C: 180 μF I _{ripple} : 1970 mA D x L: 6.3 x 5.8 mm	875 105 244 013 10 V PSED058221M010DVCTBB000 C: 220 μF I _{ripple} : 1970 mA D x L: 6.3 x 5.8 mm	875 105 245 014 10 V PSED077271M010DVCTCB000 C: 270 μF I _{ripple} : 2690 mA D x L: 6.3 x 7.7 mm	875 105 245 015 10 V PSED077331M010DVCTCB000 C: 330 μF I _{ripple} : 2690 mA D x L: 6.3 x 7.7 mm	875 105 359 001 16 V PSEC058100M016DVCTBB000 C: 10 μF I _{ripple} : 2200 mA D x L: 5 x 5.8 mm	875 105 359 002 16 V PSEC058150M016DVCTBB000 C: 15 μF I _{ripple} : 2200 mA D x L: 5 x 5.8 mm	875 105 359 003 16 V PSEC058220M016DVCTBB000 C: 22 μF I _{ripple} : 2200 mA D x L: 5 x 5.8 mm	875 105 359 004 16 V PSEC058330M016DVCTBB000 C: 33 μF I _{ripple} : 2200 mA D x L: 5 x 5.8 mm	875 105 359 005 16 V PSEC058390M016DVCTBB000 C: 39 μF I _{ripple} : 2200 mA D x L: 5 x 5.8 mm	875 105 344 006 16 V PSED058470M016DVCTBB000 C: 47 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 344 007 16 V PSED058560M016DVCTBB000 C: 56 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 344 008 16 V PSED058680M016DVCTBB000 C: 68 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 344 009 16 V PSED058820M016DVCTBB000 C: 82 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 344 010 16 V PSED058101M016DVCTBB000 C: 100 μF I _{ripple} : 2690 mA D x L: 6.3 x 5.8 mm	875 105 345 011 16 V PSED077151M016DVCTCB000 C: 150 μF I _{ripple} : 2690 mA D x L: 6.3 x 7.7 mm	875 105 445 006 20 V PSED077470M020DVCTCB000 C: 47 μF I _{ripple} : 2670 mA D x L: 6.3 x 7.7 mm	875 105 445 007 20 V PSED077560M020DVCTCB000 C: 56 μF I _{ripple} : 2670 mA D x L: 6.3 x 7.7 mm	875 105 544 001 25 V PSED058100M025DVCTBB000 C: 10 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 544 002 25 V PSED058150M025DVCTBB000 C: 15 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 544 003 25 V PSED058220M025DVCTBB000 C: 22 μF I _{ripple} : 2200 mA D x L: 6.3 x 5.8 mm	875 105 545 004 25 V PSED077330M025DVCTCB000 C: 33 μF I _{ripple} : 2670 mA D x L: 6.3 x 7.7 mm	875 105 545 005 25 V PSED077390M025DVCTCB000 C: 39 μF I _{ripple} : 2670 mA D x L: 6.3 x 7.7 mm
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TECHNICAL DATA:

Capacitance Tolerance: $\pm 20\%$
 Temperature Range: $-55\text{ }^\circ\text{C} / +105\text{ }^\circ\text{C}$
 I_{ripple}: Max. Values @ 100 kHz / 105 °C
 Endurance: 2000 h @ 105 °C,
 max. I_{ripple} applied



DC Voltage Rating

6.3 V
10 V
16 V
20 V
25 V

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS | CAPACITORS

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