

DESIGN KIT

WCAP-PSLC Aluminum Polymer Capacitor

SMT V-Chip – 2000 h @ 105 °C



875 075 155 001 6.3 V PSEE117181M6R3DVCTFB000 C: 180 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 002 6.3 V PSEE117221M6R3DVCTFB000 C: 220 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 003 6.3 V PSEE117271M6R3DVCTFB000 C: 270 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 004 6.3 V PSEE117331M6R3DVCTFB000 C: 330 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 005 6.3 V PSEE117391M6R3DVCTFB000 C: 390 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 006 6.3 V PSEE117471M6R3DVCTFB000 C: 470 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 007 6.3 V PSEE117561M6R3DVCTFB000 C: 560 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm
875 075 155 008 6.3 V PSEE117681M6R3DVCTFB000 C: 680 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 009 6.3 V PSEE117821M6R3DVCTFB000 C: 820 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 155 010 6.3 V PSEE117102M6R3DVCTFB000 C: 1000 µF I _{ripple} : 5200 mA D x L: 8 x 11.7 mm	875 075 161 011 6.3 V PSEF124122M6R3DVCTFB000 C: 1200 µF I _{ripple} : 5500 mA D x L: 10x12.4 mm	875 075 161 012 6.3 V PSEF124152M6R3DVCTFB000 C: 1500 µF I _{ripple} : 5500 mA D x L: 10x12.4 mm	875 075 161 013 6.3 V PSEF124202M6R3DVCTFB000 C: 2000 µF I _{ripple} : 5500 mA D x L: 10x12.4 mm	875 075 355 001 16 V PSEE117181M016DVCTFB000 C: 180 µF I _{ripple} : 4700 mA D x L: 8 x 11.7 mm
875 075 355 002 16 V PSEE117221M016DVCTFB000 C: 220 µF I _{ripple} : 4700 mA D x L: 8 x 11.7 mm	875 075 355 003 16 V PSEE117271M016DVCTFB000 C: 270 µF I _{ripple} : 4700 mA D x L: 8 x 11.7 mm	875 075 355 004 16 V PSEE117331M016DVCTFB000 C: 330 µF I _{ripple} : 4700 mA D x L: 8 x 11.7 mm	875 075 361 005 16 V PSEF124471M016DVCTFB000 C: 470 µF I _{ripple} : 5100 mA D x L: 10x12.4 mm	875 075 361 006 16 V PSEF124681M016DVCTFB000 C: 680 µF I _{ripple} : 5100 mA D x L: 10x12.4 mm	875 075 361 007 16 V PSEF124821M016DVCTFB000 C: 820 µF I _{ripple} : 5100 mA D x L: 10x12.4 mm	875 075 555 001 25 V PSEE117390M025DVCTFB000 C: 39 µF I _{ripple} : 4210 mA D x L: 8 x 11.7 mm
875 075 555 002 25 V PSEE117470M025DVCTFB000 C: 47 µF I _{ripple} : 4210 mA D x L: 8 x 11.7 mm	875 075 555 003 25 V PSEE117680M025DVCTFB000 C: 68 µF I _{ripple} : 4210 mA D x L: 8 x 11.7 mm	875 075 555 004 25 V PSEE117820M025DVCTFB000 C: 82 µF I _{ripple} : 4210 mA D x L: 8 x 11.7 mm	875 075 561 005 25 V PSEF124101M025DVCTFB000 C: 100 µF I _{ripple} : 4800 mA D x L: 10x12.4 mm	875 075 561 006 25 V PSEF124151M025DVCTFB000 C: 150 µF I _{ripple} : 4800 mA D x L: 10x12.4 mm	875 075 561 007 25 V PSEF124181M025DVCTFB000 C: 180 µF I _{ripple} : 4800 mA D x L: 10x12.4 mm	875 075 561 008 25 V PSEF124221M025DVCTFB000 C: 220 µF I _{ripple} : 4800 mA D x L: 10x12.4 mm
875 075 561 009 25 V PSEF124271M025DVCTFB000 C: 270 µF I _{ripple} : 4800 mA D x L: 10x12.4 mm						

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
Temperature Range: -55 °C / +105 °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

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

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