

DESIGN KIT

WCAP-ASLL Aluminum Electrolytic Capacitors

SMT V-Chip – 2000 h to 5000 h @ 105 °C



865 060 140 002 6.3 V ASEB055330M6R3DVCTAB000 C: 33 µF I _{ripple} : 85 mA D x L: 4 x 5.5 mm	865 060 142 003 6.3 V ASEC055470M6R3DVCTBB000 C: 47 µF I _{ripple} : 160 mA D x L: 5 x 5.5 mm	865 060 143 005 6.3 V ASED055151M6R3DVCTBB000 C: 150 µF I _{ripple} : 240 mA D x L: 6.3 x 5.5 mm	865 060 145 006 6.3 V ASED077221M6R3DVCTCB000 C: 220 µF I _{ripple} : 280 mA D x L: 6.3 x 7.7 mm	865 060 153 007 6.3 V ASEE105331M6R3DVCTEE000 C: 330 µF I _{ripple} : 450 mA D x L: 8 x 10.5 mm	865 060 153 008 6.3 V ASEE105471M6R3DVCTEE000 C: 470 µF I _{ripple} : 500 mA D x L: 8 x 10.5 mm	865 060 153 009 6.3 V ASEE105681M6R3DVCTEE000 C: 680 µF I _{ripple} : 550 mA D x L: 8 x 10.5 mm
865 060 153 010 6.3 V ASEE105102M6R3DVCTEE000 C: 1000 µF I _{ripple} : 550 mA D x L: 8 x 10.5 mm	865 060 157 011 6.3 V ASEF105152M6R3DVCTEE000 C: 1500 µF I _{ripple} : 690 mA D x L: 10 x 10.5 mm	865 060 162 012 6.3 V ASEH140332M6R3DVCTGE000 C: 3300 µF I _{ripple} : 1150 mA D x L: 12.5 x 14 mm	865 060 163 013 6.3 V ASEK170682M6R3DVCTHE000 C: 6800 µF I _{ripple} : 1800 mA D x L: 16 x 17 mm	865 060 240 001 10 V ASEB055220M010DVCTAB000 C: 22 µF I _{ripple} : 90 mA D x L: 4 x 5.5 mm	865 060 242 002 10 V ASEC055330M010DVCTBB000 C: 33 µF I _{ripple} : 160 mA D x L: 5 x 5.5 mm	865 060 243 003 10 V ASED055470M010DVCTBB000 C: 47 µF I _{ripple} : 230 mA D x L: 6.3 x 5.5 mm
865 060 243 004 10 V ASED055101M010DVCTBB000 C: 100 µF I _{ripple} : 240 mA D x L: 6.3 x 5.5 mm	865 060 243 005 10 V ASED055151M010DVCTBB000 C: 150 µF I _{ripple} : 250 mA D x L: 6.3 x 5.5 mm	865 060 245 006 10 V ASED077221M010DVCTCB000 C: 220 µF I _{ripple} : 300 mA D x L: 6.3 x 7.7 mm	865 060 253 007 10 V ASEE105331M010DVCTEE000 C: 330 µF I _{ripple} : 500 mA D x L: 8 x 10.5 mm	865 060 253 008 10 V ASEE105471M010DVCTEE000 C: 470 µF I _{ripple} : 550 mA D x L: 8 x 10.5 mm	865 060 257 009 10 V ASEF105681M010DVCTEE000 C: 680 µF I _{ripple} : 690 mA D x L: 10 x 10.5 mm	865 060 257 010 10 V ASEF105102M010DVCTEE000 C: 1000 µF I _{ripple} : 690 mA D x L: 10 x 10.5 mm
865 060 262 011 10 V ASEH140222M010DVCTGE000 C: 2200 µF I _{ripple} : 1150 mA D x L: 12.5 x 14 mm	865 060 263 012 10 V ASEK170472M010DVCTHE000 C: 4700 µF I _{ripple} : 1800 mA D x L: 16 x 17 mm	865 060 340 001 16 V ASEB055100M016DVCTAB000 C: 10 µF I _{ripple} : 90 mA D x L: 4 x 5.5 mm	865 060 342 002 16 V ASEC055220M016DVCTBB000 C: 22 µF I _{ripple} : 150 mA D x L: 5 x 5.5 mm	865 060 343 003 16 V ASED055330M016DVCTBB000 C: 33 µF I _{ripple} : 230 mA D x L: 6.3 x 5.5 mm	865 060 343 004 16 V ASED055470M016DVCTBB000 C: 47 µF I _{ripple} : 230 mA D x L: 6.3 x 5.5 mm	865 060 343 005 16 V ASED055101M016DVCTBB000 C: 100 µF I _{ripple} : 255 mA D x L: 6.3 x 5.5 mm
865 060 345 006 16 V ASED077151M016DVCTCB000 C: 150 µF I _{ripple} : 280 mA D x L: 6.3 x 7.7 mm	865 060 345 007 16 V ASED077221M016DVCTCB000 C: 220 µF I _{ripple} : 280 mA D x L: 6.3 x 7.7 mm	865 060 353 008 16 V ASEE105331M016DVCTEE000 C: 330 µF I _{ripple} : 550 mA D x L: 8 x 10.5 mm	865 060 353 009 16 V ASEE105471M016DVCTEE000 C: 470 µF I _{ripple} : 600 mA D x L: 8 x 10.5 mm	865 060 357 010 16 V ASEF105681M016DVCTEE000 C: 680 µF I _{ripple} : 750 mA D x L: 10 x 10.5 mm	865 060 362 011 16 V ASEH140152M016DVCTGE000 C: 1500 µF I _{ripple} : 1150 mA D x L: 12.5 x 14 mm	865 060 363 012 16 V ASEK170332M016DVCTHE000 C: 3300 µF I _{ripple} : 1800 mA D x L: 16 x 17 mm

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
Temperature Range: -55 °C / +105 °C
I_{ripple}: Max. Values @ 100 kHz / +105 °C
Endurance: 2000 h to
5000 h @ +105 °C,
max. I_{ripple} applied



DC Voltage Rating

6.3 V
10 V
16 V

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | REDCUBE TERMINALS | **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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