



DESIGN KIT

WCAP-ASLL Aluminum Electrolytic Capacitors

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



TECHNICAL DATA:

C:	10 – 6800 μ F
U_R :	6.3 – 16 V _{DC}
I_{ripple} :	85 – 1800 mA
D x L:	4 x 5.5 – 16 x 17 mm

Order Code 865 060

Version 1.0

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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 ASEE170682M6R3DVCTHE000 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 ASEE105681M016DVCTEE000 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 ASEE170332M016DVCTHE000 C: 3300 μF I _{ripple} : 1800 mA D x L: 16 x 17 mm

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 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

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