



DESIGN KIT

WCAP-ASLL Aluminum Electrolytic Capacitors

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



TECHNICAL DATA:

C:	1 – 2200 μ F
U_R :	25 – 50 V _{DC}
I_{ripple} :	60 – 1800 mA
D x L:	4 x 5.5 – 16 x 17 mm

Order Code 865 061

Version 1.0

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WCAP-ASLL Aluminum Electrolytic Capacitors

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



865 060 440 001 25 V ASEB055100M025DVCTAB000 C: 10 µF I _{ripple} : 90 mA D x L: 4 x 5.5 mm	865 060 442 002 25 V ASEC055220M025DVCTBB000 C: 22 µF I _{ripple} : 150 mA D x L: 5 x 5.5 mm	865 060 445 005 25 V ASED077101M025DVCTCB000 C: 100 µF I _{ripple} : 300 mA D x L: 6.3 x 7.7 mm	865 060 453 006 25 V ASEE105151M025DVCTEE000 C: 150 µF I _{ripple} : 500 mA D x L: 8 x 10.5 mm	865 060 453 007 25 V ASEE105221M025DVCTEE000 C: 220 µF I _{ripple} : 550 mA D x L: 8 x 10.5 mm	865 060 453 008 25 V ASEE105331M025DVCTEE000 C: 330 µF I _{ripple} : 600 mA D x L: 8 x 10.5 mm	865 060 457 009 25 V ASEF105471M025DVCTEE000 C: 470 µF I _{ripple} : 670 mA D x L: 10 x 10.5 mm
865 060 462 010 25 V ASEH140102M025DVCTGE000 C: 1000 µF I _{ripple} : 1150 mA D x L: 12.5 x 14 mm	865 060 463 011 25 V ASEK170222M025DVCTHE000 C: 2200 µF I _{ripple} : 1800 mA D x L: 16 x 17 mm	865 060 540 001 35 V ASEB0554R7M035DVCTAB000 C: 4.7 µF I _{ripple} : 90 mA D x L: 4 x 5.5 mm	865 060 542 002 35 V ASEC055100M035DVCTBB000 C: 10 µF I _{ripple} : 150 mA D x L: 5 x 5.5 mm	865 060 543 003 35 V ASED055220M035DVCTBB000 C: 22 µF I _{ripple} : 230 mA D x L: 6.3 x 5.5 mm	865 060 543 004 35 V ASED055330M035DVCTBB000 C: 33 µF I _{ripple} : 240 mA D x L: 6.3 x 5.5 mm	865 060 543 005 35 V ASED055470M035DVCTBB000 C: 47 µF I _{ripple} : 240 mA D x L: 6.3 x 5.5 mm
865 060 553 006 35 V ASEE105101M035DVCTEE000 C: 100 µF I _{ripple} : 450 mA D x L: 8 x 10.5 mm	865 060 553 007 35 V ASEE105151M035DVCTEE000 C: 150 µF I _{ripple} : 550 mA D x L: 8 x 10.5 mm	865 060 557 008 35 V ASEF105221M035DVCTEE000 C: 220 µF I _{ripple} : 670 mA D x L: 10 x 10.5 mm	865 060 562 009 35 V ASEH140471M035DVCTGE000 C: 470 µF I _{ripple} : 1150 mA D x L: 12.5 x 14 mm	865 060 562 010 35 V ASEH140681M035DVCTGE000 C: 680 µF I _{ripple} : 1150 mA D x L: 12.5 x 14 mm	865 060 563 011 35 V ASEK170102M035DVCTHE000 C: 1000 µF I _{ripple} : 1800 mA D x L: 16 x 17 mm	865 060 563 012 35 V ASEK170152M035DVCTHE000 C: 1500 µF I _{ripple} : 1800 mA D x L: 16 x 17 mm
865 060 640 001 50 V ASEB055010M050DVCTAB000 C: 1 µF I _{ripple} : 60 mA D x L: 4 x 5.5 mm	865 060 640 002 50 V ASEB0552R2M050DVCTAB000 C: 2.2 µF I _{ripple} : 60 mA D x L: 4 x 5.5 mm	865 060 640 003 50 V ASEB0553R3M050DVCTAB000 C: 3.3 µF I _{ripple} : 60 mA D x L: 4 x 5.5 mm	865 060 642 004 50 V ASEC0554R7M050DVCTBB000 C: 4.7 µF I _{ripple} : 85 mA D x L: 5 x 5.5 mm	865 060 643 005 50 V ASED055100M050DVCTBB000 C: 10 µF I _{ripple} : 165 mA D x L: 6.3 x 5.5 mm	865 060 643 006 50 V ASED055220M050DVCTBB000 C: 22 µF I _{ripple} : 165 mA D x L: 6.3 x 5.5 mm	865 060 645 007 50 V ASED077330M050DVCTCB000 C: 33 µF I _{ripple} : 185 mA D x L: 6.3 x 7.7 mm
865 060 645 008 50 V ASED077470M050DVCTCB000 C: 47 µF I _{ripple} : 185 mA D x L: 6.3 x 7.7 mm	865 060 653 009 50 V ASEE105680M050DVCTEE000 C: 68 µF I _{ripple} : 300 mA D x L: 8 x 10.5 mm	865 060 657 011 50 V ASEF105151M050DVCTEE000 C: 150 µF I _{ripple} : 555 mA D x L: 10 x 10.5 mm	865 060 657 012 50 V ASEF105221M050DVCTEE000 C: 220 µF I _{ripple} : 600 mA D x L: 10 x 10.5 mm	865 060 663 013 50 V ASEK170471M050DVCTHE000 C: 470 µF I _{ripple} : 1610 mA D x L: 16 x 17 mm	865 060 663 014 50 V ASEK170681M050DVCTHE000 C: 680 µF I _{ripple} : 1610 mA D x L: 16 x 17 mm	865 060 663 015 50 V ASEK170102M050DVCTHE000 C: 1000 µF I _{ripple} : 1610 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

25 V
35 V
50 V

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

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