



DESIGN KIT

WCAP-ASLI Aluminum Electrolytic Capacitors

SMT V-Chip – 2000 h @ 105 °C



TECHNICAL DATA:

C:	1 – 2200 μ F
U_R :	25 – 50 V_{DC}
I_{ripple} :	55 – 1250 mA
D x L:	4 x 5.5 – 16 x 17 mm

Order Code 865 081

Version 1.0

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WCAP-ASLI Aluminum Electrolytic Capacitors

SMT V-Chip – 2000 h @ 105 °C



865 080 442 006 25 V ASECO55330M025DVCTBB000 C: 33 µF I _{ripple} : 160 mA D x L: 5 x 5.5 mm	865 080 453 012 25 V ASEE105151M025DVCTEB000 C: 150 µF I _{ripple} : 480 mA D x L: 8 x 10.5 mm	865 080 453 014 25 V ASEE105331M025DVCTEB000 C: 330 µF I _{ripple} : 570 mA D x L: 8 x 10.5 mm	865 080 462 016 25 V ASEH140102M025DVCTGB000 C: 1000 µF I _{ripple} : 1100 mA D x L: 12.5 x 14 mm	865 080 463 017 25 V ASEK170222M025DVCTHB000 C: 2200 µF I _{ripple} : 1250 mA D x L: 16 x 17 mm	865 080 540 003 35 V ASEB0556R8M035DVCTAB000 C: 6.8 µF I _{ripple} : 88 mA D x L: 4 x 5.5 mm	865 080 540 004 35 V ASEB055100M035DVCTAB000 C: 10 µF I _{ripple} : 90 mA D x L: 4 x 5.5 mm	865 080 542 005 35 V ASECO55150M035DVCTBB000 C: 15 µF I _{ripple} : 140 mA D x L: 5 x 5.5 mm	865 080 542 006 35 V ASECO55220M035DVCTBB000 C: 22 µF I _{ripple} : 155 mA D x L: 5 x 5.5 mm	865 080 543 009 35 V ASEDO55470M035DVCTBB000 C: 47 µF I _{ripple} : 240 mA D x L: 6.3 x 5.5 mm	865 080 545 010 35 V ASEDO77560M035DVCTCB000 C: 56 µF I _{ripple} : 250 mA D x L: 6.3 x 7.7 mm	865 080 545 011 35 V ASEDO77680M035DVCTCB000 C: 68 µF I _{ripple} : 265 mA D x L: 6.3 x 7.7 mm	865 080 545 012 35 V ASEDO77101M035DVCTCB000 C: 100 µF I _{ripple} : 300 mA D x L: 6.3 x 7.7 mm	865 080 553 013 35 V ASEE105151M035DVCTEB000 C: 150 µF I _{ripple} : 510 mA D x L: 8 x 10.5 mm	865 080 553 014 35 V ASEE105221M035DVCTEB000 C: 220 µF I _{ripple} : 570 mA D x L: 8 x 10.5 mm	865 080 562 016 35 V ASEH140471M035DVCTGB000 C: 470 µF I _{ripple} : 1100 mA D x L: 12.5 x 14 mm	865 080 562 017 35 V ASEH140681M035DVCTGB000 C: 680 µF I _{ripple} : 1100 mA D x L: 12.5 x 14 mm	865 080 563 018 35 V ASEK170152M035DVCTHB000 C: 1500 µF I _{ripple} : 1250 mA D x L: 16 x 17 mm	865 080 640 001 50 V ASEB055010M050DVCTAB000 C: 1 µF I _{ripple} : 55 mA D x L: 4 x 5.5 mm	865 080 640 002 50 V ASEB0552R2M050DVCTAB000 C: 2.2 µF I _{ripple} : 55 mA D x L: 4 x 5.5 mm	865 080 640 003 50 V ASEB0553R3M050DVCTAB000 C: 3.3 µF I _{ripple} : 55 mA D x L: 4 x 5.5 mm	865 080 640 004 50 V ASEB0554R7M050DVCTAB000 C: 4.7 µF I _{ripple} : 55 mA D x L: 4 x 5.5 mm	865 080 642 005 50 V ASECO556R8M050DVCTBB000 C: 6.8 µF I _{ripple} : 75 mA D x L: 5 x 5.5 mm	865 080 643 007 50 V ASEDO55150M050DVCTBB000 C: 15 µF I _{ripple} : 140 mA D x L: 6.3 x 5.5 mm	865 080 643 008 50 V ASEDO55220M050DVCTBB000 C: 22 µF I _{ripple} : 150 mA D x L: 6.3 x 5.5 mm	865 080 645 009 50 V ASEDO77270M050DVCTCB000 C: 27 µF I _{ripple} : 180 mA D x L: 6.3 x 7.7 mm	865 080 645 010 50 V ASEDO77330M050DVCTCB000 C: 33 µF I _{ripple} : 190 mA D x L: 6.3 x 7.7 mm	865 080 645 012 50 V ASEDO77470M050DVCTCB000 C: 47 µF I _{ripple} : 230 mA D x L: 6.3 x 7.7 mm	865 080 653 014 50 V ASEE105560M050DVCTEB000 C: 56 µF I _{ripple} : 300 mA D x L: 8 x 10.5 mm	865 080 653 015 50 V ASEE105680M050DVCTEB000 C: 68 µF I _{ripple} : 320 mA D x L: 8 x 10.5 mm	865 080 653 016 50 V ASEE105101M050DVCTEB000 C: 100 µF I _{ripple} : 350 mA D x L: 8 x 10.5 mm	865 080 657 017 50 V ASEP105151M050DVCTEB000 C: 150 µF I _{ripple} : 600 mA D x L: 10 x 10.5 mm	865 080 657 018 50 V ASEP105221M050DVCTEB000 C: 220 µF I _{ripple} : 650 mA D x L: 10 x 10.5 mm	865 080 662 019 50 V ASEH140331M050DVCTGB000 C: 330 µF I _{ripple} : 800 mA D x L: 12.5 x 14 mm	865 080 663 020 50 V ASEK170102M050DVCTHB000 C: 1000 µF I _{ripple} : 1000 mA D x L: 16 x 17 mm
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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

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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