



DESIGN KIT

WCAP-ASNP Aluminum Electrolytic Capacitors

SMT V-Chip – 2000 h @ 85 °C



TECHNICAL DATA:

C:	0.1 – 560 μ F
U_R :	6.3 – 50 V _{DC}
I_{ripple} :	1 – 220 mA
D x L:	4 x 5.5 – 10 x 10.5 mm

Order Code 865 250

Version 1.0

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WCAP-ASNP Aluminum Electrolytic Capacitors

SMT V-Chip – 2000 h @ 85 °C



865 250 640 001 50 V ASBB055R10M050DVCTAB000 C: 0.1 µF I _{ripple} : 1 mA D x L: 4 x 5.5 mm	865 250 640 002 50 V ASBB055R22M050DVCTAB000 C: 0.22 µF I _{ripple} : 2 mA D x L: 4 x 5.5 mm	865 250 640 003 50 V ASBB055R33M050DVCTAB000 C: 0.33 µF I _{ripple} : 2.8 mA D x L: 4 x 5.5 mm	865 250 640 004 50 V ASBB055R47M050DVCTAB000 C: 0.47 µF I _{ripple} : 4 mA D x L: 4 x 5.5 mm	865 250 640 005 50 V ASBB055010M050DVCTAB000 C: 1 µF I _{ripple} : 8.4 mA D x L: 4 x 5.5 mm	865 250 640 006 50 V ASBB0552R2M050DVCTAB000 C: 2.2 µF I _{ripple} : 13 mA D x L: 4 x 5.5 mm	865 250 640 007 50 V ASBB0553R3M050DVCTAB000 C: 3.3 µF I _{ripple} : 17 mA D x L: 4 x 5.5 mm
865 250 440 001 25 V ASBB0553R3M025DVCTAB000 C: 3.3 µF I _{ripple} : 12 mA D x L: 4 x 5.5 mm	865 250 642 008 50 V ASBC0554R7M050DVCTBB000 C: 4.7 µF I _{ripple} : 20 mA D x L: 5 x 5.5 mm	865 250 540 003 35 V ASBB0554R7M035DVCTAB000 C: 4.7 µF I _{ripple} : 18 mA D x L: 4 x 5.5 mm	865 250 643 009 50 V ASBD055100M050DVCTBB000 C: 10 µF I _{ripple} : 32 mA D x L: 6.3 x 5.5 mm	865 250 442 003 25 V ASBC055100M025DVCTBB000 C: 10 µF I _{ripple} : 27 mA D x L: 5 x 5.5 mm	865 250 340 003 16 V ASBB055100M016DVCTAB000 C: 10 µF I _{ripple} : 23 mA D x L: 4 x 5.5 mm	865 250 653 010 50 V ASBE105220M050DVCTEB000 C: 22 µF I _{ripple} : 60 mA D x L: 8 x 10.5 mm
865 250 543 005 35 V ASBD055220M035DVCTBB000 C: 22 µF I _{ripple} : 45 mA D x L: 6.3 x 5.5 mm	865 250 342 004 16 V ASBC055220M016DVCTBB000 C: 22 µF I _{ripple} : 37 mA D x L: 5 x 5.5 mm	865 250 140 002 6.3 V ASBB055220M6R3DVCTAB000 C: 22 µF I _{ripple} : 28 mA D x L: 4 x 5.5 mm	865 250 553 006 35 V ASBE105330M035DVCTEB000 C: 33 µF I _{ripple} : 58 mA D x L: 8 x 10.5 mm	865 250 445 005 25 V ASBD077330M025DVCTCB000 C: 33 µF I _{ripple} : 51 mA D x L: 6.3 x 7.7 mm	865 250 657 011 50 V ASBF105330M050DVCTEB000 C: 33 µF I _{ripple} : 75 mA D x L: 10 x 10.5 mm	865 250 142 003 6.3 V ASBC055330M6R3DVCTBB000 C: 33 µF I _{ripple} : 37 mA D x L: 5 x 5.5 mm
865 250 553 007 35 V ASBE105470M035DVCTEB000 C: 47 µF I _{ripple} : 64 mA D x L: 8 x 10.5 mm	865 250 445 007 25 V ASBD077470M025DVCTCB000 C: 47 µF I _{ripple} : 56 mA D x L: 6.3 x 7.7 mm	865 250 449 008 25 V ASBE065470M025DVCTBB000 C: 47 µF I _{ripple} : 60 mA D x L: 8 x 6.5 mm	865 250 657 012 50 V ASBF105470M050DVCTEB000 C: 47 µF I _{ripple} : 100 mA D x L: 10 x 10.5 mm	865 250 345 006 16 V ASBD077470M016DVCTCB000 C: 47 µF I _{ripple} : 51 mA D x L: 6.3 x 7.7 mm	865 250 453 009 25 V ASBE105101M025DVCTEB000 C: 100 µF I _{ripple} : 130 mA D x L: 8 x 10.5 mm	865 250 149 006 6.3 V ASBE065101M6R3DVCTBB000 C: 100 µF I _{ripple} : 70 mA D x L: 8 x 6.5 mm
865 250 245 005 10 V ASBD077101M010DVCTCB000 C: 100 µF I _{ripple} : 75 mA D x L: 6.3 x 7.7 mm	865 250 253 007 10 V ASBE105221M010DVCTEB000 C: 220 µF I _{ripple} : 150 mA D x L: 8 x 10.5 mm	865 250 357 009 16 V ASBF105221M016DVCTEB000 C: 220 µF I _{ripple} : 170 mA D x L: 10 x 10.5 mm	865 250 153 008 6.3 V ASBE105331M6R3DVCTEB000 C: 330 µF I _{ripple} : 160 mA D x L: 8 x 10.5 mm	865 250 257 008 10 V ASBF105331M010DVCTEB000 C: 330 µF I _{ripple} : 180 mA D x L: 10 x 10.5 mm	865 250 157 009 6.3 V ASBF105471M6R3DVCTEB000 C: 470 µF I _{ripple} : 190 mA D x L: 10 x 10.5 mm	865 250 157 010 6.3 V ASBF105561M6R3DVCTEB000 C: 560 µF I _{ripple} : 220 mA D x L: 10 x 10.5 mm

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
 Temperature Range: -40 °C / +85 °C
 I_{ripple}: Max. Values @ 100 kHz / +85 °C
 Endurance: 2000 h @ +85 °C,
 max. I_{ripple} applied



DC Voltage Rating

6.3 V
10 V
16 V
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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