



DESIGN KIT

WCAP-AT1H Aluminum Electrolytic Capacitors

Radial THT – 5000 h up to 10000 h @ 105 °C



TECHNICAL DATA:

C:	6.8 – 1000 μF
U_R :	35 – 400 V_{DC}
I_{ripple} :	75 – 2093 mA
D x L:	5 x 11 – 18 x 31.5 mm
Pitch:	2 – 7.5 mm

Order Code 860 241

Version 1.0

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WCAP-AT1H Aluminum Electrolytic Capacitors

Radial THT – 5000 h up to 10000 h @ 105 °C



860 240 572 002 35 V ATDC110220M035DSPA3E000 C: 22 µF I _{ripple} : 125 mA D x L / Pitch: 5 x 11 / 2 mm	860 240 573 003 35 V ATDD110330M035DSPA4E000 C: 33 µF I _{ripple} : 178 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 240 574 004 35 V ATDE115470M035DSPA7H000 C: 47 µF I _{ripple} : 240 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 240 574 005 35 V ATDE115680M035DSPA7H000 C: 68 µF I _{ripple} : 270 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 240 575 006 35 V ATDF125101M035DSPA9K000 C: 100 µF I _{ripple} : 390 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 240 575 007 35 V ATDF160151M035DSPA0K000 C: 150 µF I _{ripple} : 632 mA D x L / Pitch: 10 x 16 / 5 mm	860 240 575 008 35 V ATDF200221M035DSPA0K000 C: 220 µF I _{ripple} : 760 mA D x L / Pitch: 10 x 20 / 5 mm
860 240 578 009 35 V ATDI200331M035DSPA0K000 C: 330 µF I _{ripple} : 1035 mA D x L / Pitch: 13 x 20 / 5 mm	860 240 578 010 35 V ATDI250471M035DSPA0K000 C: 470 µF I _{ripple} : 1100 mA D x L / Pitch: 13 x 25 / 5 mm	860 240 580 011 35 V ATDK315102M035DSPA0K000 C: 1000 µF I _{ripple} : 1932 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	860 240 672 001 50 V ATDC1106R8M050DSPA3E000 C: 6.8 µF I _{ripple} : 75 mA D x L / Pitch: 5 x 11 / 2 mm	860 240 672 002 50 V ATDC110100M050DSPA3E000 C: 10 µF I _{ripple} : 97 mA D x L / Pitch: 5 x 11 / 2 mm	860 240 673 003 50 V ATDD110220M050DSPA4E000 C: 22 µF I _{ripple} : 130 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 240 674 004 50 V ATDE115330M050DSPA7H000 C: 33 µF I _{ripple} : 241 mA D x L / Pitch: 8 x 11.5 / 3.5 mm
860 240 674 005 50 V ATDE115470M050DSPA7H000 C: 47 µF I _{ripple} : 287 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 240 675 006 50 V ATDF125680M050DSPA9K000 C: 68 µF I _{ripple} : 356 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 240 675 007 50 V ATDF160101M050DSPA0K000 C: 100 µF I _{ripple} : 500 mA D x L / Pitch: 10 x 16 / 5 mm	860 240 675 008 50 V ATDF200151M050DSPA0K000 C: 150 µF I _{ripple} : 747 mA D x L / Pitch: 10 x 20 / 5 mm	860 240 678 009 50 V ATDI200221M050DSPA0K000 C: 220 µF I _{ripple} : 977 mA D x L / Pitch: 13 x 20 / 5 mm	860 240 678 010 50 V ATDI250331M050DSPA0K000 C: 330 µF I _{ripple} : 1150 mA D x L / Pitch: 13 x 25 / 5 mm	860 240 680 011 50 V ATDK250471M050DSPA0K000 C: 470 µF I _{ripple} : 1552 mA D x L / Pitch: 16 x 25 / 7.5 mm
860 240 681 012 50 V ATDL315102M050DSPA0K000 C: 1000 µF I _{ripple} : 2093 mA D x L / Pitch: 18 x 31.5 / 7.5 mm	860 241 175 001 250 V ATJF200100M250DSPA0K000V C: 10 µF I _{ripple} : 320 mA D x L / Pitch: 10 x 20 / 5 mm	860 241 178 002 250 V ATJ200220M250DSPA0K000 C: 22 µF I _{ripple} : 490 mA D x L / Pitch: 13 x 20 / 5 mm	860 241 178 003 250 V ATJ250330M250DSPA0K000 C: 33 µF I _{ripple} : 750 mA D x L / Pitch: 13 x 25 / 5 mm	860 241 180 004 250 V ATJK210470M250DSPA0K000 C: 47 µF I _{ripple} : 930 mA D x L / Pitch: 16 x 21 / 7.5 mm	860 241 181 005 250 V ATJL210680M250DSPA0K000 C: 68 µF I _{ripple} : 1300 mA D x L / Pitch: 18 x 21 / 7.5 mm	860 241 181 006 250 V ATJL250101M250DSPA0K000 C: 100 µF I _{ripple} : 1500 mA D x L / Pitch: 18 x 25 / 7.5 mm
860 241 181 007 250 V ATJL315151M250DSPA0K000 C: 150 µF I _{ripple} : 1870 mA D x L / Pitch: 18 x 31.5 / 7.5 mm	860 241 375 001 400 V ATJF1256R8M400DSPA9K000V C: 6.8 µF I _{ripple} : 220 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 241 375 002 400 V ATJF160100M400DSPA0K000 C: 10 µF I _{ripple} : 274 mA D x L / Pitch: 10 x 16 / 5 mm	860 241 378 003 400 V ATJ200220M400DSPA0K000 C: 22 µF I _{ripple} : 557 mA D x L / Pitch: 13 x 20 / 5 mm	860 241 381 004 400 V ATJL210330M400DSPA0K000 C: 33 µF I _{ripple} : 870 mA D x L / Pitch: 18 x 21 / 7.5 mm	860 241 381 005 400 V ATJL210470M400DSPA0K000 C: 47 µF I _{ripple} : 1050 mA D x L / Pitch: 18 x 21 / 7.5 mm	860 241 381 006 400 V ATJL315680M400DSPA0K000 C: 68 µF I _{ripple} : 1460 mA D x L / Pitch: 18 x 31.5 / 7.5 mm

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
 Operating Temperature: max. +105 °C
 I_{ripple}: Max. Values @ 100 kHz / 105 °C
 Endurance: 5000 h up to
 10000 h @ 105 °C



DC Voltage Rating

35 V
50 V
250 V
400 V

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

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