



DESIGN KIT

WCAP-ATUL Aluminum Electrolytic Capacitors

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



TECHNICAL DATA:

C:	22 – 4700 μ F
U_R :	35 – 50 V _{DC}
I_{ripple} :	220 – 5350 mA
D x L:	5 x 11 – 18 x 41 mm
Pitch:	2 – 7.5 mm

Order Code 860 041

Version 1.0

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WCAP-ATUL Aluminum Electrolytic Capacitors

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



860 040 572 001 35 V ATDC110330M035DSPA3E000 C: 33 µF I _{ripple} : 230 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 572 002 35 V ATDC110470M035DSPA3E000 C: 47 µF I _{ripple} : 280 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 573 003 35 V ATDD110560M035DSPA4E000 C: 56 µF I _{ripple} : 360 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 573 004 35 V ATDD110101M035DSPA4E000 C: 100 µF I _{ripple} : 450 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 574 005 35 V ATDE115151M035DSPA7G000 C: 150 µF I _{ripple} : 680 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 574 006 35 V ATDE160221M035DSPA7G000 C: 220 µF I _{ripple} : 1000 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 575 007 35 V ATDF125221M035DSPA9G000 C: 220 µF I _{ripple} : 1060 mA D x L / Pitch: 10 x 12.5 / 5 mm
860 040 574 008 35 V ATDE200271M035DSPA7G000 C: 270 µF I _{ripple} : 1180 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 040 575 009 35 V ATDF160331M035DSPAAG000 C: 330 µF I _{ripple} : 1380 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 575 010 35 V ATDF200471M035DSPAAG000 C: 470 µF I _{ripple} : 1800 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 575 011 35 V ATDF250561M035DSPAAG000 C: 560 µF I _{ripple} : 1900 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 575 012 35 V ATDF300681M035DSPAAG000 C: 680 µF I _{ripple} : 2000 mA D x L / Pitch: 10 x 30 / 5 mm	860 040 578 013 35 V ATDI200681M035DSPA000 C: 680 µF I _{ripple} : 2100 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 578 014 35 V ATDI250102M035DSPA000 C: 1000 µF I _{ripple} : 2400 mA D x L / Pitch: 13 x 25 / 5 mm
860 040 578 015 35 V ATDI300122M035DSPA000 C: 1200 µF I _{ripple} : 2800 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 580 016 35 V ATDK210122M035DSPA000 C: 1200 µF I _{ripple} : 2800 mA D x L / Pitch: 16 x 21 / 7.5 mm	860 040 578 017 35 V ATDI350152M035DSPA000 C: 1500 µF I _{ripple} : 3000 mA D x L / Pitch: 13 x 35 / 5 mm	860 040 580 018 35 V ATDK250182M035DSPA000 C: 1800 µF I _{ripple} : 2800 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 040 580 019 35 V ATDK355272M035DSPA000 C: 2700 µF I _{ripple} : 3500 mA D x L / Pitch: 16 x 35.5 / 7.5 mm	860 040 581 020 35 V ATDL315272M035DSPA000 C: 2700 µF I _{ripple} : 3850 mA D x L / Pitch: 18 x 31.5 / 7.5 mm	860 040 581 021 35 V ATDL410472M035DSPA000 C: 4700 µF I _{ripple} : 5350 mA D x L / Pitch: 18 x 41 / 7.5 mm
860 040 672 001 50 V ATDC110220M050DSPA3E000 C: 22 µF I _{ripple} : 220 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 673 002 50 V ATDD110470M050DSPA4E000 C: 47 µF I _{ripple} : 260 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 673 003 50 V ATDD110560M050DSPA4E000 C: 56 µF I _{ripple} : 300 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 674 004 50 V ATDE115101M050DSPA7G000 C: 100 µF I _{ripple} : 680 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 674 005 50 V ATDE160121M050DSPA7G000 C: 120 µF I _{ripple} : 760 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 675 006 50 V ATDF125151M050DSPA9G000 C: 150 µF I _{ripple} : 800 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 674 007 50 V ATDE200181M050DSPA7G000 C: 180 µF I _{ripple} : 1000 mA D x L / Pitch: 8 x 20 / 3.5 mm
860 040 675 008 50 V ATDF160221M050DSPAAG000 C: 220 µF I _{ripple} : 1300 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 675 009 50 V ATDF200271M050DSPAAG000 C: 270 µF I _{ripple} : 1350 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 675 010 50 V ATDF250331M050DSPAAG000 C: 330 µF I _{ripple} : 1600 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 675 011 50 V ATDF300471M050DSPAAG000 C: 470 µF I _{ripple} : 1800 mA D x L / Pitch: 10 x 30 / 5 mm	860 040 678 012 50 V ATDI250561M050DSPA000 C: 560 µF I _{ripple} : 1950 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 680 013 50 V ATDK315122M050DSPA000 C: 1200 µF I _{ripple} : 2870 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
 Temperature Range: -40 °C / +105 °C
 I_{ripple}: Max. Values @ 100 kHz / +105 °C
 Endurance: 5000 h up to
 10000 h @ +105 °C,
 max. I_{ripple} applied



DC Voltage Rating

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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