



DESIGN KIT

WCAP-ATUL Aluminum Electrolytic Capacitors

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



TECHNICAL DATA:

C:	47 – 4700 µF
U_R :	16 – 25 V _{DC}
I_{ripple} :	160 – 3000 mA
D x L:	5 x 11 – 18 x 25 mm
Pitch:	2 – 7.5 mm

Order Code 860 040

Version 1.0

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WCAP-ATUL Aluminum Electrolytic Capacitors

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



860 040 372 001 16 V ATDC110560M016DSPA3E000 C: 56 µF I _{ripple} : 200 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 373 002 16 V ATDD110101M016DSPA4E000 C: 100 µF I _{ripple} : 280 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 373 003 16 V ATDD110121M016DSPA4E000 C: 120 µF I _{ripple} : 310 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 374 004 16 V ATDE115221M016DSPA7G000 C: 220 µF I _{ripple} : 480 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 374 005 16 V ATDE115331M016DSPA7G000 C: 330 µF I _{ripple} : 600 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 374 006 16 V ATDE160471M016DSPA7G000 C: 470 µF I _{ripple} : 780 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 375 007 16 V ATDF125471M016DSPA9G000 C: 470 µF I _{ripple} : 800 mA D x L / Pitch: 10 x 12.5 / 5 mm
860 040 374 008 16 V ATDE200681M016DSPA7G000 C: 680 µF I _{ripple} : 1000 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 040 375 009 16 V ATDF200821M016DSPAAG000 C: 820 µF I _{ripple} : 1280 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 375 010 16 V ATDF200102M016DSPAAG000 C: 1000 µF I _{ripple} : 1380 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 378 011 16 V ATDI160102M016DSPA000 C: 1000 µF I _{ripple} : 1420 mA D x L / Pitch: 13 x 16 / 5 mm	860 040 375 012 16 V ATDF250122M016DSPAAG000 C: 1200 µF I _{ripple} : 1560 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 378 013 16 V ATDI200152M016DSPA000 C: 1500 µF I _{ripple} : 1720 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 378 014 16 V ATDI250182M016DSPA000 C: 1800 µF I _{ripple} : 2030 mA D x L / Pitch: 13 x 25 / 5 mm
860 040 378 015 16 V ATDI250222M016DSPA000 C: 2200 µF I _{ripple} : 2200 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 378 016 16 V ATDI300272M016DSPA000 C: 2700 µF I _{ripple} : 2600 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 378 017 16 V ATDI350332M016DSPA000 C: 3300 µF I _{ripple} : 2860 mA D x L / Pitch: 13 x 35 / 5 mm	860 040 381 018 16 V ATDL250472M016DSPA000 C: 4700 µF I _{ripple} : 3000 mA D x L / Pitch: 18 x 25 / 7.5 mm	860 040 472 001 25 V ATDC110470M025DSPA3E000 C: 47 µF I _{ripple} : 160 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 472 002 25 V ATDC110560M025DSPA3E000 C: 56 µF I _{ripple} : 240 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 473 003 25 V ATDD110101M025DSPA4E000 C: 100 µF I _{ripple} : 350 mA D x L / Pitch: 6.3 x 11 / 2.5 mm
860 040 474 004 25 V ATDE115221M025DSPA7G000 C: 220 µF I _{ripple} : 590 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 474 005 25 V ATDE160331M025DSPA7G000 C: 330 µF I _{ripple} : 810 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 475 006 25 V ATDF125331M025DSPA9G000 C: 330 µF I _{ripple} : 826 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 474 007 25 V ATDE200471M025DSPA7G000 C: 470 µF I _{ripple} : 1020 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 040 475 008 25 V ATDF160471M025DSPAAG000 C: 470 µF I _{ripple} : 1210 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 475 009 25 V ATDF200681M025DSPAAG000 C: 680 µF I _{ripple} : 1400 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 475 010 25 V ATDF250821M025DSPAAG000 C: 820 µF I _{ripple} : 1580 mA D x L / Pitch: 10 x 25 / 5 mm
860 040 475 011 25 V ATDF300102M025DSPAAG000 C: 1000 µF I _{ripple} : 1820 mA D x L / Pitch: 10 x 30 / 5 mm	860 040 478 012 25 V ATDI200102M025DSPA000 C: 1000 µF I _{ripple} : 1800 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 478 013 25 V ATDI250152M025DSPA000 C: 1500 µF I _{ripple} : 2240 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 478 014 25 V ATDI300182M025DSPA000 C: 1800 µF I _{ripple} : 2640 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 478 015 25 V ATDI350222M025DSPA000 C: 2200 µF I _{ripple} : 2880 mA D x L / Pitch: 13 x 35 / 5 mm	860 040 480 016 25 V ATDK250272M025DSPA000 C: 2700 µF I _{ripple} : 2820 mA D x L / Pitch: 16 x 25 / 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

16 V
25 V

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

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