



DESIGN KIT

WCAP-ATG8 Aluminum Electrolytic Capacitors

Radial THT – 2000 h @ 85 °C



TECHNICAL DATA:

C:	10 – 15000 µF
U_R :	16 V _{DC}
I_{ripple} :	44 – 3905 mA
D x L:	5 x 11 – 22 x 41 mm
Pitch:	2 – 10 mm

Order Code 860 010

Version 1.0

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WCAP-ATG8 Aluminum Electrolytic Capacitors

Radial THT – 2000 h @ 85 °C



860 010 372 001 16 V ATBC110100M016DSPA3B000 C: 10 µF I _{ripple} : 44 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 372 002 16 V ATBC110220M016DSPA3B000 C: 22 µF I _{ripple} : 83 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 372 003 16 V ATBC110330M016DSPA3B000 C: 33 µF I _{ripple} : 84 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 372 004 16 V ATBC110470M016DSPA3B000 C: 47 µF I _{ripple} : 132 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 372 005 16 V ATBC110680M016DSPA3B000 C: 68 µF I _{ripple} : 149 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 372 006 16 V ATBC110101M016DSPA3B000 C: 100 µF I _{ripple} : 176 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 373 007 16 V ATBD110121M016DSPA4B000 C: 120 µF I _{ripple} : 231 mA D x L / Pitch: 6.3 x 11 / 2.5 mm
860 010 373 008 16 V ATBD110151M016DSPA4B000 C: 150 µF I _{ripple} : 253 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 010 373 009 16 V ATBD110181M016DSPA4B000 C: 180 µF I _{ripple} : 275 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 010 373 010 16 V ATBD110221M016DSPA4B000 C: 220 µF I _{ripple} : 308 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 010 374 011 16 V ATBE115331M016DSPA7B000 C: 330 µF I _{ripple} : 407 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 010 374 012 16 V ATBE115471M016DSPA7B000 C: 470 µF I _{ripple} : 517 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 010 375 013 16 V ATBF125561M016DSPA9B000 C: 560 µF I _{ripple} : 572 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 010 374 014 16 V ATBE160681M016DSPA7B000 C: 680 µF I _{ripple} : 640 mA D x L / Pitch: 8 x 16 / 3.5 mm
860 010 375 015 16 V ATBF125681M016DSPA9B000 C: 680 µF I _{ripple} : 682 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 010 375 016 16 V ATBF160821M016DSPAAB000 C: 820 µF I _{ripple} : 803 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 375 017 16 V ATBF160102M016DSPAAB000 C: 1000 µF I _{ripple} : 869 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 375 018 16 V ATBF160122M016DSPAAB000 C: 1200 µF I _{ripple} : 979 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 375 019 16 V ATBF200152M016DSPAAB000 C: 1500 µF I _{ripple} : 1100 mA D x L / Pitch: 10 x 20 / 5 mm	860 010 378 020 16 V ATBI200182M016DSPACB000 C: 1800 µF I _{ripple} : 1298 mA D x L / Pitch: 13 x 20 / 5 mm	860 010 378 021 16 V ATBI200222M016DSPACB000 C: 2200 µF I _{ripple} : 1485 mA D x L / Pitch: 13 x 20 / 5 mm
860 010 378 022 16 V ATBI200272M016DSPACB000 C: 2700 µF I _{ripple} : 1716 mA D x L / Pitch: 13 x 20 / 5 mm	860 010 378 023 16 V ATBI200332M016DSPACB000 C: 3300 µF I _{ripple} : 1750 mA D x L / Pitch: 13 x 20 / 5 mm	860 010 380 024 16 V ATBK250392M016DSPAEB000 C: 3900 µF I _{ripple} : 2002 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 010 380 025 16 V ATBK250472M016DSPAEB000 C: 4700 µF I _{ripple} : 2310 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 010 380 026 16 V ATBK315562M016DSPADB000 C: 5600 µF I _{ripple} : 2453 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	860 010 380 027 16 V ATBK315682M016DSPADB000 C: 6800 µF I _{ripple} : 2805 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	860 010 380 028 16 V ATBK355822M016DSPADB000 C: 8200 µF I _{ripple} : 2893 mA D x L / Pitch: 16 x 35.5 / 7.5 mm
860 010 381 029 16 V ATBL355103M016DSPAEB000 C: 10000 µF I _{ripple} : 2970 mA D x L / Pitch: 18 x 35.5 / 7.5 mm	860 010 381 030 16 V ATBL355123M016DSPAEB000 C: 12000 µF I _{ripple} : 3058 mA D x L / Pitch: 18 x 35.5 / 7.5 mm	860 010 383 031 16 V ATBN410153M016DSPA2B000 C: 15000 µF I _{ripple} : 3905 mA D x L / Pitch: 22 x 41 / 10 mm	860 010 383 031 16 V ATBN410153M016DSPA2B000 C: 15000 µF I _{ripple} : 3905 mA D x L / Pitch: 22 x 41 / 10 mm			

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
 Temperature Range: -40 °C / +85 °C
 I_{ripple}: Max. Values @ 120 Hz / 85 °C
 Endurance: 2000 h @ 85 °C,
 max. I_{ripple} applied



DC Voltage Rating

16 V

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

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