



DESIGN KIT

WCAP-ATLL Aluminum Electrolytic Capacitor

Radial THT – 3000 h up to 7000 h @ 105 °C



TECHNICAL DATA:

C:	10 – 6800 μ F
U_R :	16 V _{DC}
I_{ripple} :	36 – 3252 mA
D x L:	5 x 11 – 18 x 35.5 mm
Pitch:	2 – 7.5 mm

Order Code 860 160

Version 1.0

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WCAP-ATLL Aluminum Electrolytic Capacitors

Radial THT – 3000 h up to 7000 h @ 105 °C



860 160 372 001 16 V ATEC110100M016DSPA3D000 C: 10 µF I _{ripple} : 36 mA D x L / Pitch: 5 x 11 / 2 mm	860 160 372 002 16 V ATEC110150M016DSPA3D000 C: 15 µF I _{ripple} : 72 mA D x L / Pitch: 5 x 11 / 2 mm	860 160 372 003 16 V ATEC110220M016DSPA3D000 C: 22 µF I _{ripple} : 72 mA D x L / Pitch: 5 x 11 / 2 mm	860 160 372 005 16 V ATEC110330M016DSPA3D000 C: 33 µF I _{ripple} : 144 mA D x L / Pitch: 5 x 11 / 2 mm	860 160 372 007 16 V ATEC110470M016DSPA3D000 C: 47 µF I _{ripple} : 186 mA D x L / Pitch: 5 x 11 / 2 mm	860 160 372 009 16 V ATEC110680M016DSPA3D000 C: 68 µF I _{ripple} : 228 mA D x L / Pitch: 5 x 11 / 2 mm	860 160 372 011 16 V ATEC110101M016DSPA3C000 C: 100 µF I _{ripple} : 228 mA D x L / Pitch: 5 x 11 / 2 mm
860 160 373 012 16 V ATED110121M016DSPA4D000 C: 120 µF I _{ripple} : 312 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 160 373 013 16 V ATED110151M016DSPA4C000 C: 150 µF I _{ripple} : 336 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 160 373 014 16 V ATED150181M016DSPA4D000 C: 180 µF I _{ripple} : 420 mA D x L / Pitch: 6.3 x 15 / 2.5 mm	860 160 374 017 16 V ATEE115221M016DSPA7G000 C: 220 µF I _{ripple} : 540 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 160 373 018 16 V ATED150271M016DSPA4C000 C: 270 µF I _{ripple} : 540 mA D x L / Pitch: 6.3 x 15 / 2.5 mm	860 160 373 021 16 V ATED150331M016DSPA4C000 C: 330 µF I _{ripple} : 588 mA D x L / Pitch: 6.3 x 15 / 2.5 mm	860 160 374 022 16 V ATEE115391M016DSPA7D000 C: 390 µF I _{ripple} : 612 mA D x L / Pitch: 8 x 11.5 / 3.5 mm
860 160 374 024 16 V ATEE160471M016DSPA7D000 C: 470 µF I _{ripple} : 846 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 160 375 027 16 V ATEF125561M016DSPA9F000 C: 560 µF I _{ripple} : 882 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 160 374 028 16 V ATEE200681M016DSPA7D000 C: 680 µF I _{ripple} : 960 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 160 374 030 16 V ATEE200821M016DSPA7D000 C: 820 µF I _{ripple} : 1104 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 160 375 032 16 V ATEF160102M016DSPA4F000 C: 1000 µF I _{ripple} : 1404 mA D x L / Pitch: 10 x 16 / 5 mm	860 160 375 033 16 V ATEF200122M016DSPA4F000 C: 1200 µF I _{ripple} : 1500 mA D x L / Pitch: 10 x 20 / 5 mm	860 160 375 034 16 V ATEF250152M016DSPA4F000 C: 1500 µF I _{ripple} : 1620 mA D x L / Pitch: 10 x 25 / 5 mm
860 160 375 036 16 V ATEF300182M016DSPA4F000 C: 1800 µF I _{ripple} : 1776 mA D x L / Pitch: 10 x 30 / 5 mm	860 160 378 038 16 V ATEI200222M016DSPACG000 C: 2200 µF I _{ripple} : 2082 mA D x L / Pitch: 13 x 20 / 5 mm	860 160 378 039 16 V ATEI250272M016DSPACG000 C: 2700 µF I _{ripple} : 2436 mA D x L / Pitch: 13 x 25 / 5 mm	860 160 378 040 16 V ATEI300332M016DSPACG000 C: 3300 µF I _{ripple} : 2562 mA D x L / Pitch: 13 x 30 / 5 mm	860 160 378 042 16 V ATEI350392M016DSPABG000 C: 3900 µF I _{ripple} : 2664 mA D x L / Pitch: 13 x 35 / 5 mm	860 160 381 045 16 V ATEL250472M016DSPAEG000 C: 4700 µF I _{ripple} : 2844 mA D x L / Pitch: 18 x 25 / 7.5 mm	860 160 381 046 16 V ATEL315562M016DSPAEG000 C: 5600 µF I _{ripple} : 3084 mA D x L / Pitch: 18 x 31.5 / 7.5 mm
860 160 381 047 16 V ATEL355682M016DSPAEG000 C: 6800 µF I _{ripple} : 3252 mA D x L / Pitch: 18 x 35.5 / 7.5 mm						

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
 Temperature Range: -55 °C / +105 °C
 I_{ripple}: Max. Values @ 100 kHz / +105 °C
 Endurance: 3000 h up to
 7000 @ +105 °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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