



DESIGN KIT

WCAP-ATET Aluminum Electrolytic Capacitors

Radial THT – 1000 h up to 2000 h @ 125 °C



TECHNICAL DATA:

C:	22 – 1000 μ F
U_R :	10 – 35 V_{DC}
I_{ripple} :	70 – 1080 mA
D x L:	5 x 11 – 16 x 25 mm
Pitch:	2 – 7.5 mm

Order Code 860 130

Version 1.0

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Radial THT – 1000 h up to 2000 h @ 125 °C



860 130 272 001 10 V ATGC110470M010DSPA3A000 C: 47 μ F I _{ripple} : 92 mA D x L / Pitch: 5 x 11 / 2 mm	860 130 273 002 10 V ATGD110101M010DSPA4A000 C: 100 μ F I _{ripple} : 145 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 274 003 10 V ATGE115221M010DSPA7A000 C: 220 μ F I _{ripple} : 330 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 130 274 004 10 V ATGE115331M010DSPA7A000 C: 330 μ F I _{ripple} : 340 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 130 275 005 10 V ATGF125471M010DSPA9B000 C: 470 μ F I _{ripple} : 505 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 130 275 006 10 V ATGF160102M010DSPAAB000 C: 1000 μ F I _{ripple} : 870 mA D x L / Pitch: 10 x 16 / 5 mm	860 130 373 001 16 V ATGD110330M016DSPA4A000 C: 33 μ F I _{ripple} : 91 mA D x L / Pitch: 6.3 x 11 / 2.5 mm
860 130 373 002 16 V ATGD110470M016DSPA4A000 C: 47 μ F I _{ripple} : 110 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 373 003 16 V ATGD110101M016DSPA4A000 C: 100 μ F I _{ripple} : 175 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 374 004 16 V ATGE115221M016DSPA7A000 C: 220 μ F I _{ripple} : 340 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 130 375 005 16 V ATGF125221M016DSPA9B000 C: 220 μ F I _{ripple} : 400 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 130 375 006 16 V ATGF125331M016DSPA9B000 C: 330 μ F I _{ripple} : 470 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 130 375 007 16 V ATGF160471M016DSPAAB000 C: 470 μ F I _{ripple} : 650 mA D x L / Pitch: 10 x 16 / 5 mm	860 130 375 008 16 V ATGF250102M016DSPAAB000 C: 1000 μ F I _{ripple} : 950 mA D x L / Pitch: 10 x 25 / 5 mm
860 130 378 009 16 V ATGI200102M016DSPACB000 C: 1000 μ F I _{ripple} : 1000 mA D x L / Pitch: 13 x 20 / 5 mm	860 130 473 001 25 V ATGD110220M025DSPA4A000 C: 22 μ F I _{ripple} : 70 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 473 002 25 V ATGD110330M025DSPA4A000 C: 33 μ F I _{ripple} : 100 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 473 003 25 V ATGD110470M025DSPA4A000 C: 47 μ F I _{ripple} : 110 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 474 004 25 V ATGE115101M025DSPA7A000 C: 100 μ F I _{ripple} : 210 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 130 475 005 25 V ATGF125101M025DSPA9B000 C: 100 μ F I _{ripple} : 250 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 130 475 006 25 V ATGF125221M025DSPA9B000 C: 220 μ F I _{ripple} : 420 mA D x L / Pitch: 10 x 12.5 / 5 mm
860 130 475 007 25 V ATGF160331M025DSPAAB000 C: 330 μ F I _{ripple} : 570 mA D x L / Pitch: 10 x 16 / 5 mm	860 130 475 008 25 V ATGF250471M025DSPAAB000 C: 470 μ F I _{ripple} : 770 mA D x L / Pitch: 10 x 25 / 5 mm	860 130 478 009 25 V ATGI200471M025DSPACB000 C: 470 μ F I _{ripple} : 810 mA D x L / Pitch: 13 x 20 / 5 mm	860 130 478 010 25 V ATGI250102M025DSPACB000 C: 1000 μ F I _{ripple} : 970 mA D x L / Pitch: 13 x 25 / 5 mm	860 130 573 001 35 V ATGD110220M035DSPA4A000 C: 22 μ F I _{ripple} : 82 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 130 574 002 35 V ATGE115330M035DSPA7A000 C: 33 μ F I _{ripple} : 108 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 130 574 003 35 V ATGE115470M035DSPA7A000 C: 47 μ F I _{ripple} : 130 mA D x L / Pitch: 8 x 11.5 / 3.5 mm
860 130 575 004 35 V ATGF125101M035DSPA9B000 C: 100 μ F I _{ripple} : 230 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 130 575 005 35 V ATGF160221M035DSPAAB000 C: 220 μ F I _{ripple} : 480 mA D x L / Pitch: 10 x 16 / 5 mm	860 130 575 006 35 V ATGF250331M035DSPAAB000 C: 330 μ F I _{ripple} : 680 mA D x L / Pitch: 10 x 25 / 5 mm	860 130 578 007 35 V ATGI200331M035DSPACB000 C: 330 μ F I _{ripple} : 718 mA D x L / Pitch: 13 x 20 / 5 mm	860 130 578 008 35 V ATGI200471M035DSPACB000 C: 470 μ F I _{ripple} : 810 mA D x L / Pitch: 13 x 20 / 5 mm	860 130 580 009 35 V ATGK250102M035DSPAEB000 C: 1000 μ F I _{ripple} : 1080 mA D x L / Pitch: 16 x 25 / 7.5 mm	

TECHNICAL DATA:

Capacitance Tolerance: $\pm 20\%$
 Temperature Range: $-40\text{ }^{\circ}\text{C} / +125\text{ }^{\circ}\text{C}$
 I_{ripple}: Max. Values @ 120 Hz / +125 °C
 Endurance: 1000 h up to
 2000 h @ +125 °C,
 max. I_{ripple} applied



DC Voltage Rating

10 V
16 V
25 V
35 V

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

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