



DESIGN KIT

WCAP-ATG8 Aluminum Electrolytic Capacitors

Radial THT – 2000 h @ 85 °C



TECHNICAL DATA:

C:	0.1 – 3300 μ F
U_R :	63 V _{DC}
I_{ripple} :	4 – 3080 mA
D x L:	5 x 11 – 22 x 41 mm
Pitch:	2 – 10 mm

Order Code 860 012

Version 1.0

DESIGN KIT

WCAP-ATG8 Aluminum Electrolytic Capacitors

Radial THT – 2000 h @ 85 °C



860 010 772 001 63 V ATBC110R10M063DSPA3B000 C: 0.1 µF I _{ripple} : 4 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 002 63 V ATBC110R22M063DSPA3B000 C: 0.22 µF I _{ripple} : 4 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 003 63 V ATBC110R33M063DSPA3B000 C: 0.33 µF I _{ripple} : 6 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 004 63 V ATBC110R47M063DSPA3B000 C: 0.47 µF I _{ripple} : 8 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 005 63 V ATBC110010M063DSPA3B000 C: 1 µF I _{ripple} : 17 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 006 63 V ATBC1102R2M063DSPA3B000 C: 2.2 µF I _{ripple} : 31 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 007 63 V ATBC1103R3M063DSPA3B000 C: 3.3 µF I _{ripple} : 39 mA D x L / Pitch: 5 x 11 / 2 mm
860 010 772 008 63 V ATBC1104R7M063DSPA3B000 C: 4.7 µF I _{ripple} : 50 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 772 009 63 V ATBC110100M063DSPA3B000 C: 10 µF I _{ripple} : 77 mA D x L / Pitch: 5 x 11 / 2 mm	860 010 773 010 63 V ATBD110220M063DSPA4B000 C: 22 µF I _{ripple} : 127 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 010 773 011 63 V ATBD110330M063DSPA4B000 C: 33 µF I _{ripple} : 149 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 010 773 012 63 V ATBD110470M063DSPA4B000 C: 47 µF I _{ripple} : 198 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 010 774 013 63 V ATBE115680M063DSPA7B000 C: 68 µF I _{ripple} : 253 mA D x L / Pitch: 8 x 11.5 / 2.5 mm	860 010 775 014 63 V ATBF125101M063DSPA9B000 C: 100 µF I _{ripple} : 330 mA D x L / Pitch: 10 x 12.5 / 5 mm
860 010 775 015 63 V ATBF160121M063DSPAAB000 C: 120 µF I _{ripple} : 396 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 775 016 63 V ATBF160151M063DSPAAB000 C: 150 µF I _{ripple} : 462 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 775 017 63 V ATBF160181M063DSPAAB000 C: 180 µF I _{ripple} : 528 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 775 018 63 V ATBF160221M063DSPAAB000 C: 220 µF I _{ripple} : 550 mA D x L / Pitch: 10 x 16 / 5 mm	860 010 775 019 63 V ATBF200331M063DSPAAB000 C: 330 µF I _{ripple} : 759 mA D x L / Pitch: 10 x 20 / 5 mm	860 010 778 020 63 V ATBI200471M063DSPACB000 C: 470 µF I _{ripple} : 968 mA D x L / Pitch: 13 x 20 / 5 mm	860 010 778 021 63 V ATBI250561M063DSPACB000 C: 560 µF I _{ripple} : 1056 mA D x L / Pitch: 13 x 25 / 5 mm
860 010 780 022 63 V ATBK250681M063DSPAEB000 C: 680 µF I _{ripple} : 1265 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 010 780 023 63 V ATBK250821M063DSPAEB000 C: 820 µF I _{ripple} : 1430 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 010 780 024 63 V ATBK250102M063DSPAEB000 C: 1000 µF I _{ripple} : 1540 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 010 780 025 63 V ATBK315122M063DSPAEB000 C: 1200 µF I _{ripple} : 1837 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	860 010 780 026 63 V ATBK355152M063DSPAEB000 C: 1500 µF I _{ripple} : 2090 mA D x L / Pitch: 16 x 35.5 / 7.5 mm	860 010 780 027 63 V ATBK355182M063DSPAEB000 C: 1800 µF I _{ripple} : 2255 mA D x L / Pitch: 16 x 35.5 / 7.5 mm	860 010 781 028 63 V ATBL355222M063DSPAEB000 C: 2200 µF I _{ripple} : 2475 mA D x L / Pitch: 18 x 35.5 / 7.5 mm
860 010 783 029 63 V ATBN410272M063DSPA2B000 C: 2700 µF I _{ripple} : 2860 mA D x L / Pitch: 22 x 41 / 10 mm	860 010 783 030 63 V ATBN410332M063DSPA2B000 C: 3300 µF I _{ripple} : 3080 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

63 V

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

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2017

www.we-online.com

All products
ex stock!