

DESIGN KIT

WCAP-ATUL Aluminum Electrolytic Capacitors

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



860 040 773 001 63 V ATDD110330M063DSPA4E000 C: 33 µF I _{ripple} : 260 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 774 002 63 V ATDE115470M063DSPA7G000 C: 47 µF I _{ripple} : 360 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 774 003 63 V ATDE115560M063DSPA7G000 C: 56 µF I _{ripple} : 380 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 774 004 63 V ATDE160820M063DSPA7G000 C: 82 µF I _{ripple} : 460 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 775 005 63 V ATDF125820M063DSPA9G000 C: 82 µF I _{ripple} : 500 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 775 006 63 V ATDF125101M063DSPA9G000 C: 100 µF I _{ripple} : 640 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 774 007 63 V ATDE200121M063DSPA7G000 C: 120 µF I _{ripple} : 700 mA D x L / Pitch: 8 x 20 / 3.5 mm
860 040 775 008 63 V ATDF160121M063DSPAAG000 C: 120 µF I _{ripple} : 760 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 775 009 63 V ATDF200181M063DSPAAG000 C: 180 µF I _{ripple} : 880 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 775 010 63 V ATDF250221M063DSPAAG000 C: 220 µF I _{ripple} : 1100 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 778 011 63 V ATDI200271M063DSPACK000 C: 270 µF I _{ripple} : 1200 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 778 012 63 V ATDI250331M063DSPACK000 C: 330 µF I _{ripple} : 1600 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 778 013 63 V ATDI300471M063DSPACK000 C: 470 µF I _{ripple} : 1800 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 780 014 63 V ATDK250561M063DSPAOK000 C: 560 µF I _{ripple} : 2000 mA D x L / Pitch: 16 x 25 / 7.5 mm
860 040 778 015 63 V ATDI400681M063DSPA4K000 C: 680 µF I _{ripple} : 2200 mA D x L / Pitch: 13 x 40 / 5 mm	860 040 780 016 63 V ATDK315821M063DSPADK000 C: 820 µF I _{ripple} : 2400 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	860 040 780 017 63 V ATDK355102M063DSPADK000 C: 1000 µF I _{ripple} : 2500 mA D x L / Pitch: 16 x 35.5 / 7.5 mm	860 040 781 018 63 V ATDL315102M063DSPAOK000 C: 1000 µF I _{ripple} : 2800 mA D x L / Pitch: 18 x 31.5 / 7.5 mm	860 040 780 019 63 V ATDK410122M063DSPA3K000 C: 1200 µF I _{ripple} : 2920 mA D x L / Pitch: 16 x 41 / 7.5 mm	860 040 781 020 63 V ATDL355122M063DSPAOK000 C: 1200 µF I _{ripple} : 3000 mA D x L / Pitch: 18 x 35.5 / 7.5 mm	860 040 781 021 63 V ATDL410152M063DSPA1K000 C: 1500 µF I _{ripple} : 3200 mA D x L / Pitch: 18 x 41 / 7.5 mm
860 040 874 001 100 V ATDE115270M100DSPA7G000 C: 27 µF I _{ripple} : 300 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 875 002 100 V ATDF125470M100DSPA9G000 C: 47 µF I _{ripple} : 400 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 875 003 100 V ATDF160680M100DSPAAG000 C: 68 µF I _{ripple} : 460 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 875 004 100 V ATDF200820M100DSPAAG000 C: 82 µF I _{ripple} : 600 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 875 005 100 V ATDF250101M100DSPAAG000 C: 100 µF I _{ripple} : 800 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 878 006 100 V ATDI200121M100DSPACK000 C: 120 µF I _{ripple} : 900 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 880 007 100 V ATDK250271M100DSPAOK000 C: 270 µF I _{ripple} : 1480 mA D x L / Pitch: 16 x 25 / 7.5 mm
860 040 878 008 100 V ATDI400331M100DSPA4K000 C: 330 µF I _{ripple} : 1600 mA D x L / Pitch: 13 x 40 / 5 mm	860 040 880 009 100 V ATDK315391M100DSPADK000 C: 390 µF I _{ripple} : 1700 mA D x L / Pitch: 16 x 31.5 / 7.5 mm	860 040 881 010 100 V ATDL250391M100DSPAOK000 C: 390 µF I _{ripple} : 1740 mA D x L / Pitch: 18 x 25 / 7.5 mm	860 040 880 011 100 V ATDK355471M100DSPADK000 C: 470 µF I _{ripple} : 1880 mA D x L / Pitch: 16 x 35.5 / 7.5 mm	860 040 881 012 100 V ATDL315471M100DSPAOK000 C: 470 µF I _{ripple} : 1600 mA D x L / Pitch: 18 x 31.5 / 7.5 mm	860 040 881 013 100 V ATDL355681M100DSPAOK000 C: 680 µF I _{ripple} : 1720 mA D x L / Pitch: 18 x 35.5 / 7.5 mm	860 040 881 014 100 V ATDL410821M100DSPA1K000 C: 820 µF I _{ripple} : 2340 mA D x L / Pitch: 18 x 41 / 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

63 V
100 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. © 2018

www.we-online.com

All products
ex stock!