

DESIGN KIT

WCAP-ATUL Aluminum Electrolytic Capacitors

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



860 040 572 001 35 V ATDC110330M035DSPA3E000 C: 33 µF I _{ripple} : 230 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 572 002 35 V ATDC110470M035DSPA3E000 C: 47 µF I _{ripple} : 280 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 573 003 35 V ATDD110560M035DSPA4E000 C: 56 µF I _{ripple} : 360 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 573 004 35 V ATDD110101M035DSPA4E000 C: 100 µF I _{ripple} : 450 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 574 005 35 V ATDE115151M035DSPA7G000 C: 150 µF I _{ripple} : 680 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 574 006 35 V ATDE160221M035DSPA7G000 C: 220 µF I _{ripple} : 1000 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 575 007 35 V ATDF125221M035DSPA9G000 C: 220 µF I _{ripple} : 1060 mA D x L / Pitch: 10 x 12.5 / 5 mm
860 040 574 008 35 V ATDE200271M035DSPA7G000 C: 270 µF I _{ripple} : 1180 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 040 575 009 35 V ATDF160331M035DSPAAG000 C: 330 µF I _{ripple} : 1380 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 575 010 35 V ATDF200471M035DSPAAG000 C: 470 µF I _{ripple} : 1800 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 575 011 35 V ATDF250561M035DSPAAG000 C: 560 µF I _{ripple} : 1900 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 575 012 35 V ATDF300681M035DSPAAG000 C: 680 µF I _{ripple} : 2000 mA D x L / Pitch: 10 x 30 / 5 mm	860 040 578 013 35 V ATDI200681M035DSPA000 C: 680 µF I _{ripple} : 2100 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 578 014 35 V ATDI250102M035DSPA000 C: 1000 µF I _{ripple} : 2400 mA D x L / Pitch: 13 x 25 / 5 mm
860 040 578 015 35 V ATDI300122M035DSPA000 C: 1200 µF I _{ripple} : 2800 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 580 016 35 V ATDK210122M035DSPA000 C: 1200 µF I _{ripple} : 2800 mA D x L / Pitch: 16 x 21 / 7.5 mm	860 040 578 017 35 V ATDI350152M035DSPA000 C: 1500 µF I _{ripple} : 3000 mA D x L / Pitch: 13 x 35 / 5 mm	860 040 580 018 35 V ATDK250182M035DSPA000 C: 1800 µF I _{ripple} : 2800 mA D x L / Pitch: 16 x 25 / 7.5 mm	860 040 580 019 35 V ATDK355272M035DSPA000 C: 2700 µF I _{ripple} : 3500 mA D x L / Pitch: 16 x 35.5 / 7.5 mm	860 040 581 020 35 V ATDL315272M035DSPA000 C: 2700 µF I _{ripple} : 3850 mA D x L / Pitch: 18 x 31.5 / 7.5 mm	860 040 581 021 35 V ATDL410472M035DSPA000 C: 4700 µF I _{ripple} : 5350 mA D x L / Pitch: 18 x 41 / 7.5 mm
860 040 672 001 50 V ATDC110220M050DSPA3E000 C: 22 µF I _{ripple} : 220 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 673 002 50 V ATDD110470M050DSPA4E000 C: 47 µF I _{ripple} : 260 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 673 003 50 V ATDD110560M050DSPA4E000 C: 56 µF I _{ripple} : 300 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 674 004 50 V ATDE115101M050DSPA7G000 C: 100 µF I _{ripple} : 680 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 674 005 50 V ATDE160121M050DSPA7G000 C: 120 µF I _{ripple} : 760 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 675 006 50 V ATDF125151M050DSPA9G000 C: 150 µF I _{ripple} : 800 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 674 007 50 V ATDE200181M050DSPA7G000 C: 180 µF I _{ripple} : 1000 mA D x L / Pitch: 8 x 20 / 3.5 mm
860 040 675 008 50 V ATDF160221M050DSPAAG000 C: 220 µF I _{ripple} : 1300 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 675 009 50 V ATDF200271M050DSPAAG000 C: 270 µF I _{ripple} : 1350 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 675 010 50 V ATDF250331M050DSPAAG000 C: 330 µF I _{ripple} : 1600 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 675 011 50 V ATDF300471M050DSPAAG000 C: 470 µF I _{ripple} : 1800 mA D x L / Pitch: 10 x 30 / 5 mm	860 040 678 012 50 V ATDI250561M050DSPA000 C: 560 µF I _{ripple} : 1950 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 680 013 50 V ATDK315122M050DSPA000 C: 1200 µF I _{ripple} : 2870 mA D x L / Pitch: 16 x 31.5 / 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

35 V
50 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!