

DESIGN KIT

WCAP-ATUL Aluminum Electrolytic Capacitors

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



860 040 372 001 16 V ATDC110560M016DSPA3E000 C: 56 µF I _{ripple} : 200 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 373 002 16 V ATDD110101M016DSPA4E000 C: 100 µF I _{ripple} : 280 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 373 003 16 V ATDD110121M016DSPA4E000 C: 120 µF I _{ripple} : 310 mA D x L / Pitch: 6.3 x 11 / 2.5 mm	860 040 374 004 16 V ATDE115221M016DSPA7G000 C: 220 µF I _{ripple} : 480 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 374 005 16 V ATDE115331M016DSPA7G000 C: 330 µF I _{ripple} : 600 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 374 006 16 V ATDE160471M016DSPA7G000 C: 470 µF I _{ripple} : 780 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 375 007 16 V ATDF125471M016DSPA9G000 C: 470 µF I _{ripple} : 800 mA D x L / Pitch: 10 x 12.5 / 5 mm
860 040 374 008 16 V ATDE200681M016DSPA7G000 C: 680 µF I _{ripple} : 1000 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 040 375 009 16 V ATDF200821M016DSPAAG000 C: 820 µF I _{ripple} : 1280 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 375 010 16 V ATDF200102M016DSPAAG000 C: 1000 µF I _{ripple} : 1380 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 378 011 16 V ATDI160102M016DSPA000 C: 1000 µF I _{ripple} : 1420 mA D x L / Pitch: 13 x 16 / 5 mm	860 040 375 012 16 V ATDF250122M016DSPAAG000 C: 1200 µF I _{ripple} : 1560 mA D x L / Pitch: 10 x 25 / 5 mm	860 040 378 013 16 V ATDI200152M016DSPA000 C: 1500 µF I _{ripple} : 1720 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 378 014 16 V ATDI250182M016DSPA000 C: 1800 µF I _{ripple} : 2030 mA D x L / Pitch: 13 x 25 / 5 mm
860 040 378 015 16 V ATDI250222M016DSPA000 C: 2200 µF I _{ripple} : 2200 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 378 016 16 V ATDI300272M016DSPA000 C: 2700 µF I _{ripple} : 2600 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 378 017 16 V ATDI350332M016DSPA000 C: 3300 µF I _{ripple} : 2860 mA D x L / Pitch: 13 x 35 / 5 mm	860 040 381 018 16 V ATDL250472M016DSPA000 C: 4700 µF I _{ripple} : 3000 mA D x L / Pitch: 18 x 25 / 7.5 mm	860 040 472 001 25 V ATDC110470M025DSPA3E000 C: 47 µF I _{ripple} : 160 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 472 002 25 V ATDC110560M025DSPA3E000 C: 56 µF I _{ripple} : 240 mA D x L / Pitch: 5 x 11 / 2 mm	860 040 473 003 25 V ATDD110101M025DSPA4E000 C: 100 µF I _{ripple} : 350 mA D x L / Pitch: 6.3 x 11 / 2.5 mm
860 040 474 004 25 V ATDE115221M025DSPA7G000 C: 220 µF I _{ripple} : 590 mA D x L / Pitch: 8 x 11.5 / 3.5 mm	860 040 474 005 25 V ATDE160331M025DSPA7G000 C: 330 µF I _{ripple} : 810 mA D x L / Pitch: 8 x 16 / 3.5 mm	860 040 475 006 25 V ATDF125331M025DSPA9G000 C: 330 µF I _{ripple} : 826 mA D x L / Pitch: 10 x 12.5 / 5 mm	860 040 474 007 25 V ATDE200471M025DSPA7G000 C: 470 µF I _{ripple} : 1020 mA D x L / Pitch: 8 x 20 / 3.5 mm	860 040 475 008 25 V ATDF160471M025DSPAAG000 C: 470 µF I _{ripple} : 1210 mA D x L / Pitch: 10 x 16 / 5 mm	860 040 475 009 25 V ATDF200681M025DSPAAG000 C: 680 µF I _{ripple} : 1400 mA D x L / Pitch: 10 x 20 / 5 mm	860 040 475 010 25 V ATDF250821M025DSPAAG000 C: 820 µF I _{ripple} : 1580 mA D x L / Pitch: 10 x 25 / 5 mm
860 040 475 011 25 V ATDF300102M025DSPAAG000 C: 1000 µF I _{ripple} : 1820 mA D x L / Pitch: 10 x 30 / 5 mm	860 040 478 012 25 V ATDI200102M025DSPA000 C: 1000 µF I _{ripple} : 1800 mA D x L / Pitch: 13 x 20 / 5 mm	860 040 478 013 25 V ATDI250152M025DSPA000 C: 1500 µF I _{ripple} : 2240 mA D x L / Pitch: 13 x 25 / 5 mm	860 040 478 014 25 V ATDI300182M025DSPA000 C: 1800 µF I _{ripple} : 2640 mA D x L / Pitch: 13 x 30 / 5 mm	860 040 478 015 25 V ATDI350222M025DSPA000 C: 2200 µF I _{ripple} : 2880 mA D x L / Pitch: 13 x 35 / 5 mm	860 040 480 016 25 V ATDK250272M025DSPA000 C: 2700 µF I _{ripple} : 2820 mA D x L / Pitch: 16 x 25 / 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

16 V
25 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!