DESIGN KIT
WCAP-AT1H Aluminum Electrolytic Capacitors
Radial THT – 5000 h up to 10000 h @ 105 °C

860 240 572 002	35 V
ATDC110220M035DSPA3E000	
C:	22 µF
I_{ripple}:	125 mA
D x L / Pitch:	5 x 11 / 2 mm

860 240 573 003	35 V
ATDD110330M035DSPA4E000	
C:	33 µF
I_{ripple}:	178 mA
D x L / Pitch:	6.3 x 11 / 2.5 mm

860 240 574 004	35 V
ATDE115470M035DSPA7H000	
C:	47 µF
I_{ripple}:	240 mA
D x L / Pitch:	8 x 11,5 / 3.5 mm

860 240 574 005	35 V
ATDE115680M035DSPA7H000	
C:	68 µF
I_{ripple}:	270 mA
D x L / Pitch:	8 x 11.5 / 3.5 mm

860 240 575 006	35 V
ATDF125101M035DSPA9K000	
C:	100 µF
I_{ripple}:	390 mA
D x L / Pitch:	10 x 12.5 / 5 mm

860 240 575 007	35 V
ATDF160151M035DSPAAK000	
C:	150 µF
I_{ripple}:	632 mA
D x L / Pitch:	10 x 16 / 5 mm

860 240 575 008	35 V
ATDF200221M035DSPAAK000	
C:	220 µF
I_{ripple}:	760 mA
D x L / Pitch:	10 x 20 / 5 mm

860 240 578 009	35 V
ATDI200331M035DSPACK000	
C:	330 µF
I_{ripple}:	1035 mA
D x L / Pitch:	13 x 20 / 5 mm

860 240 578 010	35 V
ATDI250471M035DSPACK000	
C:	470 µF
I_{ripple}:	1100 mA
D x L / Pitch:	13 x 25 / 5 mm

860 240 580 011	35 V
ATDK315102M035DSPADK000	
C:	1000 µF
I_{ripple}:	1932 mA
D x L / Pitch:	16 x 31.5 / 7.5 mm

860 240 672 001	50 V
ATDC1106R8M050DSPA3E000	
C:	6.8 µF
I_{ripple}:	75 mA
D x L / Pitch:	5 x 11 / 2 mm

860 240 672 002	50 V
ATDC110100M050DSPA3E000	
C:	10 µF
I_{ripple}:	97 mA
D x L / Pitch:	5 x 11 / 2 mm

860 240 673 003	50 V
ATDD110220M050DSPA4E000	
C:	22 µF
I_{ripple}:	130 mA
D x L / Pitch:	6.3 x 11 / 2.5 mm

860 240 674 004	50 V
ATDE115330M050DSPA7H000	
C:	33 µF
I_{ripple}:	241 mA
D x L / Pitch:	8 x 11.5 / 3.5 mm

860 240 674 005	50 V
ATDE115470M050DSPA7H000	
C:	47 µF
I_{ripple}:	287 mA
D x L / Pitch:	8 x 11.5 / 3.5 mm

860 240 675 006	50 V
ATDF125680M050DSPA9K000	
C:	68 µF
I_{ripple}:	356 mA
D x L / Pitch:	10 x 12.5 / 5 mm

860 240 675 007	50 V
ATDF160101M050DSPAAK000	
C:	100 µF
I_{ripple}:	500 mA
D x L / Pitch:	10 x 16 / 5 mm

860 240 675 008	50 V
ATDF200151M050DSPAAK000	
C:	150 µF
I_{ripple}:	747 mA
D x L / Pitch:	10 x 20 / 5 mm

860 240 678 009	50 V
ATDI200221M050DSPACK000	
C:	220 µF
I_{ripple}:	977 mA
D x L / Pitch:	13 x 20 / 5 mm

860 240 678 010	50 V
ATDI250331M050DSPACK000	
C:	330 µF
I_{ripple}:	1150 mA
D x L / Pitch:	13 x 25 / 5 mm

860 240 680 011	50 V
ATDK250471M050DSPAEK000	
C:	470 µF
I_{ripple}:	1552 mA
D x L / Pitch:	16 x 25 / 7.5 mm

860 240 681 012	50 V
ATDL315102M050DSPAEK000	
C:	1000 µF
I_{ripple}:	2093 mA
D x L / Pitch:	18 x 31.5 / 7.5 mm

860 241 175 001	250 V
ATJF200100M250DSPAAK000V	
C:	10 µF
I_{ripple}:	320 mA
D x L / Pitch:	10 x 20 / 5 mm

860 241 178 002	250 V
ATJI200220M250DSPACK000	
C:	22 µF
I_{ripple}:	490 mA
D x L / Pitch:	13 x 20 / 5 mm

860 241 178 003	250 V
ATJI250330M250DSPACK000	
C:	33 µF
I_{ripple}:	750 mA
D x L / Pitch:	13 x 25 / 5 mm

860 241 180 004	250 V
ATJK210470M250DSPAEK000	
C:	47 µF
I_{ripple}:	930 mA
D x L / Pitch:	16 x 21 / 7.5 mm

860 241 181 005	250 V
ATJL210680M250DSPAEK000	
C:	68 µF
I_{ripple}:	1300 mA
D x L / Pitch:	18 x 21 / 7.5 mm

860 241 181 006	250 V
ATJL250101M250DSPAEK000	
C:	100 µF
I_{ripple}:	1500 mA
D x L / Pitch:	18 x 25 / 7.5 mm

860 241 181 007	250 V
ATJL315151M250DSPAEK000	
C:	150 µF
I_{ripple}:	1870 mA
D x L / Pitch:	18 x 31.5 / 7.5 mm

860 241 375 001	400 V
ATJF1256R8M400DSPA9K000V	
C:	6.8 µF
I_{ripple}:	220 mA
D x L / Pitch:	10 x 12.5 / 5 mm

860 241 375 002	400 V
ATJF160100M400DSPAAK000	
C:	10 µF
I_{ripple}:	274 mA
D x L / Pitch:	10 x 16 / 5 mm

860 241 378 003	400 V
ATJI200220M400DSPACK000	
C:	22 µF
I_{ripple}:	557 mA
D x L / Pitch:	13 x 20 / 5 mm

860 241 381 004	400 V
ATJL210330M400DSPAEK000	
C:	33 µF
I_{ripple}:	870 mA
D x L / Pitch:	18 x 21 / 7.5 mm

860 241 381 005	400 V
ATJL210470M400DSPAEK000	
C:	47 µF
I_{ripple}:	1050 mA
D x L / Pitch:	18 x 21 / 7.5 mm

860 241 381 006	400 V
ATJL315680M400DSPAEK000	
C:	68 µF
I_{ripple}:	1460 mA
D x L / Pitch:	18 x 31.5 / 7.5 mm

TECHNICAL DATA:

Capacitance Tolerance: ±20 %

Operating Temperature: max. +105 °C

I_{ripple}: Max. Values @ 100 kHz / 105 °C

Endurance: 5000 h up to 10000 h @ 105 °C

COMPLIANT RoHS&REACh WÜRTH ELEKTRONIK

DC Voltage Rating

- 35 V
- 50 V
- 250 V
- 400 V

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.

All products ex stock!