

DESIGN KIT

WCAP-AIG8 Aluminum Electrolytic Capacitors

Snap-In / Slim Line - 2000 h @ 85 °C



TECHNICAL DATA:

C:	47 – 560 µF
U _R :	450 V _{DC}
I _{ripple} :	360 – 3260 mA
D x L:	22 x 26 – 40 x 52 mm
Pitch:	10 mm

Order Code 861 011

Version 1.0

DESIGN KIT

WCAP-AIG8 Aluminum Electrolytic Capacitors

Snap-In / Slim Line - 2000 h @ 85 °C



861 011 483 001	450 V
ANAN260470M450DSIC3B000	
C:	47 µF
I_{ripple}	360 mA
D x L:	22 x 26 mm

861 011 483 002	450 V
ANAN310680M450DSIC3B000	
C:	68 µF
I_{ripple}	500 mA
D x L:	22 x 31 mm

861 011 483 003	450 V
ANAN310820M450DSIC3B000	
C:	82 µF
I_{ripple}	890 mA
D x L:	22 x 31 mm

861 011 483 004	450 V
ANAN360101M450DSIC3B000	
C:	100 µF
I_{ripple}	1030 mA
D x L:	22 x 36 mm

861 011 483 005	450 V
ANAN410121M450DSIC3B000	
C:	120 µF
I_{ripple}	1190 mA
D x L:	22 x 41 mm

TECHNICAL DATA:

Capacitance Tolerance: $\pm 20\%$
Temperature Range: $-25^{\circ}\text{C} / +85^{\circ}\text{C}$
 I_{ripple} : Max Values @ 120Hz / 85°C
Endurance: 2000h @ 85°C ,
max. I_{ripple} applied

861 011 483 006	450 V
ANAN510151M450DSIC3B000	
C:	150 µF
I_{ripple}	1390 mA
D x L:	22 x 51 mm

861 011 483 007	450 V
ANAN510181M450DSIC3B000	
C:	180 µF
I_{ripple}	1520 mA
D x L:	22 x 51 mm

861 011 484 013	450 V
ANAO510221M450DSIC3B000	
C:	220 µF
I_{ripple}	1760 mA
D x L:	25 x 51 mm

861 011 485 017	450 V
ANAP460271M450DSIC2B000	
C:	270 µF
I_{ripple}	2000 mA
D x L:	30 x 46 mm

861 011 485 018	450 V
ANAP460331M450DSIC2B000	
C:	330 µF
I_{ripple}	2290 mA
D x L:	30 x 46 mm



DC Voltage Rating

450 V

861 011 485 019	450 V
ANAP460391M450DSIC2B000	
C:	390 µF
I_{ripple}	2540 mA
D x L:	30 x 46 mm

861 011 486 024	450 V
ANAP470471M450DSIC2B000	
C:	470 µF
I_{ripple}	2890 mA
D x L:	35 x 47 mm

861 011 487 027	450 V
ANAR520561M450DSIC1B000	
C:	560 µF
I_{ripple}	3260 mA
D x L:	40 x 52 mm

861 011 486 024	450 V
ANAQ470471M450DSIC2B000	
C:	470 µF
I_{ripple}	2890 mA
D x L:	35 x 47 mm

861 011 487 027	450 V
ANAR520561M450DSIC1B000	
C:	560 µF
I_{ripple}	3260 mA
D x L:	40 x 52 mm

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS | **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. © 2016

www.we-online.com

**All products
ex stock!**