

# 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 <sub>DC</sub>
$I_{ripple}$ :	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



<b>861 011 483 001</b>	<b>450 V</b>
ANAN260470M450DSIC3B000	
<b>C:</b>	<b>47 µF</b>
$I_{\text{ripple}}$ :	360 mA
D x L:	22 x 26 mm

<b>861 011 483 002</b>	<b>450 V</b>
ANAN310680M450DSIC3B000	
<b>C:</b>	<b>68 µF</b>
$I_{\text{ripple}}$ :	500 mA
D x L:	22 x 31 mm

<b>861 011 483 003</b>	<b>450 V</b>
ANAN310820M450DSIC3B000	
<b>C:</b>	<b>82 µF</b>
$I_{\text{ripple}}$ :	890 mA
D x L:	22 x 31 mm

<b>861 011 483 004</b>	<b>450 V</b>
ANAN360101M450DSIC3B000	
<b>C:</b>	<b>100 µF</b>
$I_{\text{ripple}}$ :	1030 mA
D x L:	22 x 36 mm

<b>861 011 483 005</b>	<b>450 V</b>
ANAN410121M450DSIC3B000	
<b>C:</b>	<b>120 µF</b>
$I_{\text{ripple}}$ :	1190 mA
D x L:	22 x 41 mm

<b>861 011 483 006</b>	<b>450 V</b>
ANAN510151M450DSIC3B000	
<b>C:</b>	<b>150 µF</b>
$I_{\text{ripple}}$ :	1390 mA
D x L:	22 x 51 mm

<b>861 011 483 007</b>	<b>450 V</b>
ANAN510181M450DSIC3B000	
<b>C:</b>	<b>180 µF</b>
$I_{\text{ripple}}$ :	1520 mA
D x L:	22 x 51 mm

<b>861 011 484 013</b>	<b>450 V</b>
ANA0510221M450DSIC3B000	
<b>C:</b>	<b>220 µF</b>
$I_{\text{ripple}}$ :	1760 mA
D x L:	25 x 51 mm

<b>861 011 485 017</b>	<b>450 V</b>
ANAP460271M450DSIC2B000	
<b>C:</b>	<b>270 µF</b>
$I_{\text{ripple}}$ :	2000 mA
D x L:	30 x 46 mm

<b>861 011 485 018</b>	<b>450 V</b>
ANAP460331M450DSIC2B000	
<b>C:</b>	<b>330 µF</b>
$I_{\text{ripple}}$ :	2290 mA
D x L:	30 x 46 mm

<b>861 011 485 019</b>	<b>450 V</b>
ANAP460391M450DSIC2B000	
<b>C:</b>	<b>390 µF</b>
$I_{\text{ripple}}$ :	2540 mA
D x L:	30 x 46 mm

<b>861 011 486 024</b>	<b>450 V</b>
ANAQ470471M450DSIC2B000	
<b>C:</b>	<b>470 µF</b>
$I_{\text{ripple}}$ :	2890 mA
D x L:	35 x 47 mm

<b>861 011 487 027</b>	<b>450 V</b>
ANAR520561M450DSIC1B000	
<b>C:</b>	<b>560 µF</b>
$I_{\text{ripple}}$ :	3260 mA
D x L:	40 x 52 mm

<b>861 011 486 024</b>	<b>450 V</b>
ANAQ470471M450DSIC2B000	
<b>C:</b>	<b>470 µF</b>
$I_{\text{ripple}}$ :	2890 mA
D x L:	35 x 47 mm

<b>861 011 487 027</b>	<b>450 V</b>
ANAR520561M450DSIC1B000	
<b>C:</b>	<b>560 µF</b>
$I_{\text{ripple}}$ :	3260 mA
D x L:	40 x 52 mm

### TECHNICAL DATA:

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



### DC Voltage Rating

**450 V**

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