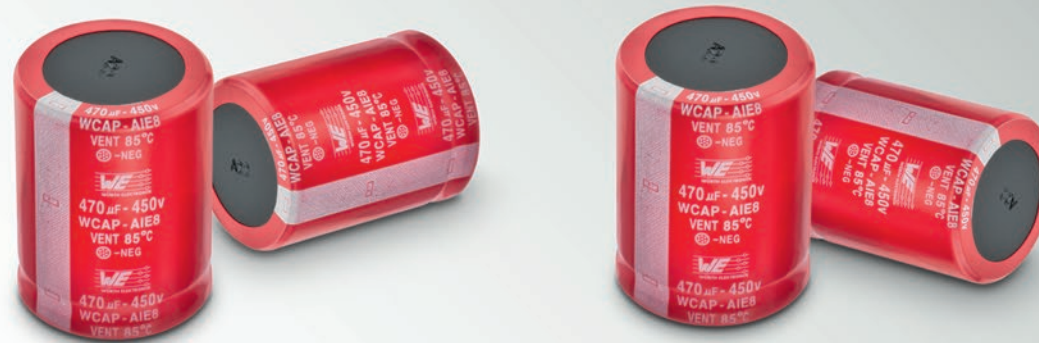


# DESIGN KIT

## WCAP-AIE8 Aluminum Electrolytic Capacitors

Snap-In / Slim Line - 3000 h @ 85 °C



### TECHNICAL DATA:

C:	68 – 560 µF
$U_R$ :	450 V <sub>DC</sub>
$I_{ripple}$ :	710 – 2880 mA
D x L:	22 x 26 – 35 x 52 mm
Pitch:	10 mm

Order Code 861 221

Version 1.0

# DESIGN KIT

## WCAP-AIE8 Aluminum Electrolytic Capacitors

Snap-In / Slim Line - 3000 h @ 85 °C



<b>861 221 483 001</b>	<b>450 V</b>
ANAN260680M450DSIC3C000	
<b>C:</b>	<b>68 µF</b>
$I_{\text{ripple}}$ :	710 mA
D x L:	22 x 26 mm

<b>861 221 483 002</b>	<b>450 V</b>
ANAN260820M450DSIC3C000	
<b>C:</b>	<b>82 µF</b>
$I_{\text{ripple}}$ :	860 mA
D x L:	22 x 26 mm

<b>861 221 483 003</b>	<b>450 V</b>
ANAN310101M450DSIC3C000	
<b>C:</b>	<b>100 µF</b>
$I_{\text{ripple}}$ :	950 mA
D x L:	22 x 31 mm

<b>861 221 483 004</b>	<b>450 V</b>
ANAN360121M450DSIC3C000	
<b>C:</b>	<b>120 µF</b>
$I_{\text{ripple}}$ :	1070 mA
D x L:	22 x 36 mm

<b>861 221 483 005</b>	<b>450 V</b>
ANAN410151M450DSIC3C000	
<b>C:</b>	<b>150 µF</b>
$I_{\text{ripple}}$ :	1180 mA
D x L:	22 x 41 mm

<b>861 221 483 006</b>	<b>450 V</b>
ANAN460181M450DSIC3C000	
<b>C:</b>	<b>180 µF</b>
$I_{\text{ripple}}$ :	1320 mA
D x L:	22 x 46 mm

<b>861 221 484 011</b>	<b>450 V</b>
ANAO410221M450DSIC3C000	
<b>C:</b>	<b>220 µF</b>
$I_{\text{ripple}}$ :	1590 mA
D x L:	25 x 41 mm

<b>861 221 485 016</b>	<b>450 V</b>
ANAP360271M450DSIC2C000	
<b>C:</b>	<b>270 µF</b>
$I_{\text{ripple}}$ :	1890 mA
D x L:	30 x 36 mm

<b>861 221 485 017</b>	<b>450 V</b>
ANAP410331M450DSIC2C000	
<b>C:</b>	<b>330 µF</b>
$I_{\text{ripple}}$ :	2120 mA
D x L:	30 x 41 mm

<b>861 221 485 018</b>	<b>450 V</b>
ANAP460391M450DSIC2C000	
<b>C:</b>	<b>390 µF</b>
$I_{\text{ripple}}$ :	2350 mA
D x L:	30 x 46 mm

<b>861 221 486 023</b>	<b>450 V</b>
ANAAQ470471M450DSIC2C000	
<b>C:</b>	<b>470 µF</b>
$I_{\text{ripple}}$ :	2680 mA
D x L:	35 x 47 mm

<b>861 221 486 024</b>	<b>450 V</b>
ANAAQ520561M450DSIC2C000	
<b>C:</b>	<b>560 µF</b>
$I_{\text{ripple}}$ :	2880 mA
D x L:	35 x 52 mm

<b>861 221 485 018</b>	<b>450 V</b>
ANAP460391M450DSIC2C000	
<b>C:</b>	<b>390 µF</b>
$I_{\text{ripple}}$ :	2350 mA
D x L:	30 x 46 mm

<b>861 221 486 023</b>	<b>450 V</b>
ANAAQ470471M450DSIC2C000	
<b>C:</b>	<b>470 µF</b>
$I_{\text{ripple}}$ :	2680 mA
D x L:	35 x 47 mm

<b>861 221 486 024</b>	<b>450 V</b>
ANAAQ520561M450DSIC2C000	
<b>C:</b>	<b>560 µF</b>
$I_{\text{ripple}}$ :	2880 mA
D x L:	35 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: 3000h @  $85^{\circ}\text{C}$ ,  
 max.  $I_{\text{ripple}}$  applied



### DC Voltage Rating

**450 V**

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

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