

# DESIGN KIT

## WCAP-AIG5 Aluminum Electrolytic Capacitors

Snap-In / Slim Line - 2000 h @ 105 °C



### TECHNICAL DATA:

C:	33 – 390 $\mu$ F
$U_R$ :	450 V <sub>DC</sub>
$I_{\text{ripple}}$ :	240 – 1860 mA
D x L:	22 x 26 – 35 x 52 mm
Pitch:	10 mm

Order Code 861 021

Version 1.0

# DESIGN KIT

## WCAP-AIG5 Aluminum Electrolytic Capacitors

Snap-In / Slim Line - 2000 h @ 105 °C



<b>861 021 483 001</b>	<b>450 V</b>
ANJN260330M450DSIC3B000	
<b>C:</b>	<b>33 µF</b>
$I_{\text{ripple}}$ :	240 mA
D x L:	22 x 26 mm

<b>861 021 483 002</b>	<b>450 V</b>
ANJN310470M450DSIC3B000	
<b>C:</b>	<b>47 µF</b>
$I_{\text{ripple}}$ :	350 mA
D x L:	22 x 31 mm

<b>861 021 483 003</b>	<b>450 V</b>
ANJN310560M450DSIC3B000	
<b>C:</b>	<b>56 µF</b>
$I_{\text{ripple}}$ :	410 mA
D x L:	22 x 31 mm

<b>861 021 483 004</b>	<b>450 V</b>
ANJN360680M450DSIC3B000	
<b>C:</b>	<b>68 µF</b>
$I_{\text{ripple}}$ :	550 mA
D x L:	22 x 36 mm

<b>861 021 483 005</b>	<b>450 V</b>
ANJN360820M450DSIC3B000	
<b>C:</b>	<b>82 µF</b>
$I_{\text{ripple}}$ :	640 mA
D x L:	22 x 36 mm

<b>861 021 483 006</b>	<b>450 V</b>
ANJN410101M450DSIC3B000	
<b>C:</b>	<b>100 µF</b>
$I_{\text{ripple}}$ :	740 mA
D x L:	22 x 41 mm

<b>861 021 483 007</b>	<b>450 V</b>
ANJN460121M450DSIC3B000	
<b>C:</b>	<b>120 µF</b>
$I_{\text{ripple}}$ :	820 mA
D x L:	22 x 46 mm

<b>861 021 483 008</b>	<b>450 V</b>
ANJN510151M450DSIC3B000	
<b>C:</b>	<b>150 µF</b>
$I_{\text{ripple}}$ :	960 mA
D x L:	22 x 51 mm

<b>861 021 484 016</b>	<b>450 V</b>
ANJ0460181M450DSIC3B000	
<b>C:</b>	<b>180 µF</b>
$I_{\text{ripple}}$ :	1140 mA
D x L:	25 x 46 mm

<b>861 021 484 017</b>	<b>450 V</b>
ANJ0460221M450DSIC3B000	
<b>C:</b>	<b>220 µF</b>
$I_{\text{ripple}}$ :	1240 mA
D x L:	25 x 46 mm

<b>861 021 485 025</b>	<b>450 V</b>
ANJP510271M450DSIC2B000	
<b>C:</b>	<b>270 µF</b>
$I_{\text{ripple}}$ :	1480 mA
D x L:	30 x 51 mm

<b>861 021 485 026</b>	<b>450 V</b>
ANJP510331M450DSIC2B000	
<b>C:</b>	<b>330 µF</b>
$I_{\text{ripple}}$ :	1640 mA
D x L:	30 x 51 mm

<b>861 021 486 032</b>	<b>450 V</b>
ANJQ520391M450DSIC2B000	
<b>C:</b>	<b>390 µF</b>
$I_{\text{ripple}}$ :	1860 mA
D x L:	35 x 52 mm

<b>861 021 485 026</b>	<b>450 V</b>
ANJP510331M450DSIC2B000	
<b>C:</b>	<b>330 µF</b>
$I_{\text{ripple}}$ :	1640 mA
D x L:	30 x 51 mm

<b>861 021 486 032</b>	<b>450 V</b>
ANJQ520391M450DSIC2B000	
<b>C:</b>	<b>390 µF</b>
$I_{\text{ripple}}$ :	1860 mA
D x L:	35 x 52 mm

### TECHNICAL DATA:

Capacitance Tolerance: ±20 %  
 Temperature Range: -25°C / +105°C  
 $I_{\text{ripple}}$ : Max Values @ 120Hz / 105°C  
 Endurance: 2000h @ 105°C,  
 max.  $I_{\text{ripple}}$  applied



### DC Voltage Rating

**450 V**

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