

DESIGN KIT

WCAP-AI3H Aluminum Electrolytic Capacitors

Snap-In / Low Profile - 3000 h @ 105 °C



TECHNICAL DATA:

C:	82 – 680 µF
U_R :	450 V _{DC}
I_{ripple} :	640 – 2200 mA
D x L:	25 x 26 – 35 x 57 mm
Pitch:	10 mm

Order Code 861 142

Version 1.0

DESIGN KIT

WCAP-AI3H Aluminum Electrolytic Capacitors

Snap-In / Low Profile - 3000 h @ 105 °C



861 141 484 008	450 V
ANJQ260820M450DSIC3C000	
C:	82 µF
I_{ripple} :	640 mA
D x L:	25 x 26 mm

861 141 484 009	450 V
ANJO310101M450DSIC3C000	
C:	100 µF
I_{ripple} :	690 mA
D x L:	25 x 31 mm

861 141 485 014	450 V
ANJP260121M450DSIC2C000	
C:	120 µF
I_{ripple} :	800 mA
D x L:	30 x 26 mm

861 141 485 015	450 V
ANJP310151M450DSIC2C000	
C:	150 µF
I_{ripple} :	880 mA
D x L:	30 x 31 mm

861 141 485 016	450 V
ANJP310181M450DSIC2C000	
C:	180 µF
I_{ripple} :	1000 mA
D x L:	30 x 31 mm

861 141 486 020	450 V
ANJQ320221M450DSIC2C000	
C:	220 µF
I_{ripple} :	1120 mA
D x L:	35 x 32 mm

861 141 485 017	450 V
ANJP360221M450DSIC2C000	
C:	220 µF
I_{ripple} :	1120 mA
D x L:	30 x 36 mm

861 141 486 021	450 V
ANJQ370271M450DSIC2C000	
C:	270 µF
I_{ripple} :	1280 mA
D x L:	35 x 37 mm

861 141 486 022	450 V
ANJQ420331M450DSIC2C000	
C:	330 µF
I_{ripple} :	1450 mA
D x L:	35 x 42 mm

861 141 486 023	450 V
ANJQ420391M450DSIC2C000	
C:	390 µF
I_{ripple} :	1500 mA
D x L:	35 x 42 mm

861 141 486 024	450 V
ANJQ520471M450DSIC2C000	
C:	470 µF
I_{ripple} :	1850 mA
D x L:	35 x 52 mm

861 141 486 025	450 V
ANJQ570561M450DSIC2C000	
C:	560 µF
I_{ripple} :	2150 mA
D x L:	35 x 57 mm

861 141 486 026	450 V
ANJQ570681M450DSIC2C000	
C:	680 µF
I_{ripple} :	2200 mA
D x L:	35 x 57 mm

861 141 486 025	450 V
ANJQ570561M450DSIC2C000	
C:	560 µF
I_{ripple} :	2150 mA
D x L:	35 x 57 mm

861 141 486 026	450 V
ANJQ570681M450DSIC2C000	
C:	680 µF
I_{ripple} :	2200 mA
D x L:	35 x 57 mm

TECHNICAL DATA:

Capacitance Tolerance: ±20 %
 Temperature Range: -25°C / +105°C
 I_{ripple} : Max Values @ 120Hz / 105°C
 Endurance: 3000h @ 105°C,
 max. I_{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**

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!**

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Capacitor Kits](#) category:

Click to view products by [Wurth](#) manufacturer:

Other Similar products are found below :

[1320838-1](#) [DK0035T](#) [KITMS11111](#) [DK0027T](#) [DK0033T](#) [TS0002](#) [ALU ENG KIT 07](#) [GRM03-KIT-CLASS2-DE](#) [MKV250V-KIT-1-DE](#)
[MKV250V-KIT-2-DE](#) [744114](#) [GCJ-KIT-X7-DE-A](#) [GJM022-KIT-TTOL-DE](#) [GRM02-KIT-DE](#) [ACCU-P0402KITL1](#) [KITTYPE2100 LF](#)
[KITMS08051](#) [AY21-KIT-HF](#) [KIT3000UZ](#) [PPR ENG KIT 04](#) [ALU ENG KIT 02](#) [TAN ENG KIT 34](#) [CER ENG KIT 36](#) [ALU ENG KIT 01](#)
[VY2-KIT-MS](#) [TS0003](#) [ACCU-P0201KITL2](#) [FPCAP-SMD-KIT](#) [DK0009](#) [885070](#) [ALU ENG KIT 03](#) [ALU ENG KIT 05](#) [ALU ENG KIT 06](#)
[DK0008T](#) [DK0015](#) [DK0036T](#) [DK0037T](#) [DK0081T](#) [DK0084T](#) [DK0060T](#) [ESRD-KIT9](#) [MCF1000VKIT6](#) [MICA-KIT1](#) [MIN300VKIT1](#)
[HOTC-KIT-KH](#) [S-0402](#) [S-0603](#) [S-0805](#) [S111DVE](#) [S111TVE](#)