

DESIGN KIT

WCAP-ASLU Aluminum Electrolytic Capacitors

SMT V-Chip – 1000 h @ 85 °C



865 090 140 003 6.3 V ASBB055330M6R3DVCTAA000 C: 33 μ F I _{ripple} : 37 mA D x L: 4 x 5.5 mm	865 090 140 004 6.3 V ASBB055470M6R3DVCTAA000 C: 47 μ F I _{ripple} : 45 mA D x L: 4 x 5.5 mm	865 090 142 005 6.3 V ASBC055101M6R3DVCTBA000 C: 100 μ F I _{ripple} : 70 mA D x L: 5 x 5.5 mm	865 090 145 008 6.3 V ASBD077331M6R3DVCTCA000 C: 330 μ F I _{ripple} : 155 mA D x L: 6.3 x 7.7 mm	865 090 240 001 10 V ASBB055100M010DVCTAA000 C: 10 μ F I _{ripple} : 23 mA D x L: 4 x 5.5 mm	865 090 240 002 10 V ASBB055220M010DVCTAA000 C: 22 μ F I _{ripple} : 33 mA D x L: 4 x 5.5 mm	865 090 242 003 10 V ASBC055330M010DVCTBA000 C: 33 μ F I _{ripple} : 41 mA D x L: 5 x 5.5 mm	865 090 245 005 10 V ASBD077101M010DVCTCA000 C: 100 μ F I _{ripple} : 75 mA D x L: 6.3 x 7.7 mm	865 090 249 008 10 V ASBE065221M010DVCTBA000 C: 220 μ F I _{ripple} : 135 mA D x L: 8 x 6.5 mm	865 090 245 007 10 V ASBD077221M010DVCTCA000 C: 220 μ F I _{ripple} : 125 mA D x L: 6.3 x 7.7 mm	865 090 349 007 16 V ASBE065101M016DVCTBA000 C: 100 μ F I _{ripple} : 92 mA D x L: 8 x 6.5 mm	865 090 440 003 25 V ASBB055100M025DVCTAA000 C: 10 μ F I _{ripple} : 27 mA D x L: 4 x 5.5 mm	865 090 442 004 25 V ASBC055220M025DVCTBA000 C: 22 μ F I _{ripple} : 42 mA D x L: 5 x 5.5 mm	865 090 443 005 25 V ASBD055330M025DVCTBA000 C: 33 μ F I _{ripple} : 52 mA D x L: 6.3 x 5.5 mm	865 090 449 007 25 V ASBE065470M025DVCTBA000 C: 47 μ F I _{ripple} : 70 mA D x L: 8 x 6.5 mm	865 090 449 009 25 V ASBE065101M025DVCTBA000 C: 100 μ F I _{ripple} : 110 mA D x L: 8 x 6.5 mm	865 090 445 008 25 V ASBD077101M025DVCTCA000 C: 100 μ F I _{ripple} : 102 mA D x L: 6.3 x 7.7 mm	865 090 540 003 35 V ASBB0554R7M035DVCTAA000 C: 4.7 μ F I _{ripple} : 18 mA D x L: 4 x 5.5 mm	865 090 543 005 35 V ASBD055220M035DVCTBA000 C: 22 μ F I _{ripple} : 46 mA D x L: 6.3 x 5.5 mm	865 090 549 007 35 V ASBE065330M035DVCTBA000 C: 33 μ F I _{ripple} : 62 mA D x L: 8 x 6.5 mm	865 090 545 006 35 V ASBD077330M035DVCTCA000 C: 33 μ F I _{ripple} : 58 mA D x L: 6.3 x 7.7 mm	865 090 549 009 35 V ASBE065470M035DVCTBA000 C: 47 μ F I _{ripple} : 80 mA D x L: 8 x 6.5 mm	865 090 545 008 35 V ASBD077470M035DVCTCA000 C: 47 μ F I _{ripple} : 75 mA D x L: 6.3 x 7.7 mm	865 090 640 001 50 V ASBB055R10M050DVCTAA000 C: 0.1 μ F I _{ripple} : 1 mA D x L: 4 x 5.5 mm	865 090 640 002 50 V ASBB055R22M050DVCTAA000 C: 0.22 μ F I _{ripple} : 2 mA D x L: 4 x 5.5 mm	865 090 640 003 50 V ASBB055R33M050DVCTAA000 C: 0.33 μ F I _{ripple} : 2.8 mA D x L: 4 x 5.5 mm	865 090 640 004 50 V ASBB055R47M050DVCTAA000 C: 0.47 μ F I _{ripple} : 4 mA D x L: 4 x 5.5 mm	865 090 640 005 50 V ASBB055010M050DVCTAA000 C: 1 μ F I _{ripple} : 8.4 mA D x L: 4 x 5.5 mm	865 090 640 006 50 V ASBB0552R2M050DVCTAA000 C: 2.2 μ F I _{ripple} : 13 mA D x L: 4 x 5.5 mm	865 090 640 007 50 V ASBB0553R3M050DVCTAA000 C: 3.3 μ F I _{ripple} : 17 mA D x L: 4 x 5.5 mm	865 090 643 008 50 V ASBD0554R7M050DVCTBA000 C: 4.7 μ F I _{ripple} : 20 mA D x L: 6.3 x 5.5 mm	865 090 643 009 50 V ASBD055100M050DVCTBA000 C: 10 μ F I _{ripple} : 33 mA D x L: 6.3 x 5.5 mm	865 090 645 010 50 V ASBD077220M050DVCTCA000 C: 22 μ F I _{ripple} : 48 mA D x L: 6.3 x 7.7 mm	865 090 649 013 50 V ASBE065330M050DVCTBA000 C: 33 μ F I _{ripple} : 71 mA D x L: 8 x 6.5 mm	865 090 645 012 50 V ASBD077330M050DVCTCA000 C: 33 μ F I _{ripple} : 66 mA D x L: 6.3 x 7.7 mm
--	--	---	--	---	---	---	--	---	---	--	---	---	---	---	---	---	--	---	---	---	---	---	---	--	--	--	---	--	--	--	---	---	---	---

TECHNICAL DATA:

Capacitance Tolerance: $\pm 20\%$
Temperature Range: $-40\text{ }^{\circ}\text{C} / +85\text{ }^{\circ}\text{C}$
I_{ripple}: Max. Values @ 100 kHz / +85 °C
Endurance: 1000 h @ +85 °C,
max. I_{ripple} applied



DC Voltage Rating

6.3 V
10 V
16 V
25 V
35 V
50 V

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | REDCUBE TERMINALS | 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. © 2018

www.we-online.com

All products
ex stock!