

ALUMINUM ELECTROLYTIC CAPACITORS

SMT V-CHIP – 5000 H @ 105 °C

WCAP-AS5H



more details online

865 230 140 001 ASDB055220M6R3DVCTAE000 C: 22 µF Max. I _{RIPPLE} : 22 mA D x L: 4 x 5.5 mm	865 230 142 003 ASDC055470M6R3DVCTBE000 C: 47 µF Max. I _{RIPPLE} : 36 mA D x L: 5 x 5.5 mm	865 230 145 005 ASDD077221M6R3DVCTCE000 C: 220 µF Max. I _{RIPPLE} : 110 mA D x L: 6.3 x 7.7 mm	865 230 153 006 ASDE105331M6R3DVCTEE000 C: 330 µF Max. I _{RIPPLE} : 160 mA D x L: 8 x 10.5 mm	865 230 157 008 ASDF105102M6R3DVCTEE000 C: 1000 µF Max. I _{RIPPLE} : 340 mA D x L: 10 x 10.5 mm	865 230 242 002 ASDC055330M010DVCTBE000 C: 33 µF Max. I _{RIPPLE} : 34 mA D x L: 5 x 5.5 mm	865 230 253 005 ASDE105221M010DVCTEE000 C: 220 µF Max. I _{RIPPLE} : 140 mA D x L: 8 x 10.5 mm
865 230 340 001 ASDB055100M016DVCTAE000 C: 10 µF Max. I _{RIPPLE} : 17 mA D x L: 4 x 5.5 mm	865 230 342 002 ASDC055220M016DVCTBE000 C: 22 µF Max. I _{RIPPLE} : 30 mA D x L: 5 x 5.5 mm	865 230 345 005 ASDD077101M016DVCTCE000 C: 100 µF Max. I _{RIPPLE} : 81 mA D x L: 6.3 x 7.7 mm	865 230 357 007 ASDF105331M016DVCTEE000 C: 330 µF Max. I _{RIPPLE} : 300 mA D x L: 10 x 10.5 mm	865 230 357 008 ASDF105471M016DVCTEE000 C: 470 µF Max. I _{RIPPLE} : 320 mA D x L: 10 x 10.5 mm	865 230 440 002 ASDB055100M025DVCTAE000 C: 10 µF Max. I _{RIPPLE} : 23 mA D x L: 4 x 5.5 mm	865 230 443 004 ASDD055330M025DVCTBE000 C: 33 µF Max. I _{RIPPLE} : 48 mA D x L: 6.3 x 5.5 mm
865 230 445 005 ASDD077470M025DVCTCE000 C: 47 µF Max. I _{RIPPLE} : 63 mA D x L: 6.3 x 7.7 mm	865 230 453 006 ASDE105101M025DVCTEE000 C: 100 µF Max. I _{RIPPLE} : 116 mA D x L: 8 x 10.5 mm	865 230 457 008 ASDF105331M025DVCTEE000 C: 330 µF Max. I _{RIPPLE} : 375 mA D x L: 10 x 10.5 mm	865 230 540 001 ASDB0554R7M035DVCTAE000 C: 4.7 µF Max. I _{RIPPLE} : 15 mA D x L: 4 x 5.5 mm	865 230 542 002 ASDC055100M035DVCTBE000 C: 10 µF Max. I _{RIPPLE} : 25 mA D x L: 5 x 5.5 mm	865 230 543 003 ASDD055220M035DVCTBE000 C: 22 µF Max. I _{RIPPLE} : 42 mA D x L: 6.3 x 5.5 mm	865 230 545 004 ASDD077330M035DVCTCE000 C: 33 µF Max. I _{RIPPLE} : 57 mA D x L: 6.3 x 7.7 mm
865 230 553 005 ASDE105470M035DVCTEE000 C: 47 µF Max. I _{RIPPLE} : 92 mA D x L: 8 x 10.5 mm	865 230 557 006 ASDF105101M035DVCTEE000 C: 100 µF Max. I _{RIPPLE} : 150 mA D x L: 10 x 10.5 mm	865 230 557 007 ASDF105221M035DVCTEE000 C: 220 µF Max. I _{RIPPLE} : 280 mA D x L: 10 x 10.5 mm	865 230 640 004 ASDB055R47M050DVCTAE000 C: 470 nF Max. I _{RIPPLE} : 3.8 mA D x L: 4 x 5.5 mm	865 230 640 005 ASDB055010M050DVCTAE000 C: 1 µF Max. I _{RIPPLE} : 6.2 mA D x L: 4 x 5.5 mm	865 230 640 006 ASDB0552R2M050DVCTAE000 C: 2.2 µF Max. I _{RIPPLE} : 11 mA D x L: 4 x 5.5 mm	865 230 640 007 ASDB0553R3M050DVCTAE000 C: 3.3 µF Max. I _{RIPPLE} : 14 mA D x L: 4 x 5.5 mm
865 230 642 008 ASDC0554R7M050DVCTBE000 C: 4.7 µF Max. I _{RIPPLE} : 19 mA D x L: 5 x 5.5 mm	865 230 643 009 ASDD055100M050DVCTBE000 C: 10 µF Max. I _{RIPPLE} : 30 mA D x L: 6.3 x 5.5 mm	865 230 645 010 ASDD077220M050DVCTCE000 C: 22 µF Max. I _{RIPPLE} : 52 mA D x L: 6.3 x 7.7 mm	865 230 653 011 ASDE105330M050DVCTEE000 C: 33 µF Max. I _{RIPPLE} : 80 mA D x L: 8 x 10.5 mm	865 230 653 012 ASDE105470M050DVCTEE000 C: 47 µF Max. I _{RIPPLE} : 95 mA D x L: 8 x 10.5 mm	865 230 657 013 ASDF105101M050DVCTEE000 C: 100 µF Max. I _{RIPPLE} : 160 mA D x L: 10 x 10.5 mm	865 230 657 014 ASEF105331M050DVCTEE000 C: 330 µF Max. I _{RIPPLE} : 900 mA D x L: 10 x 10.5 mm

Technical Data:
Capacitance Tolerance:
±20 %

Temperature Range:
-40 °C / +105 °C

I_{RIPPLE}: Max. Values @
120 Hz / +105 °C

Endurance:
5000 h @ +105 °C,
max. I_{RIPPLE} applied

DC Voltage Rating:

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



PASSIVE COMPONENTS | ELECTROMECHANICAL COMPONENTS | POWER MODULES | OPTOELECTRONICS | THERMAL MANAGEMENT | CUSTOM MAGNETICS | AUTOMOTIVE | WIRELESS CONNECTIVITY & SENSORS

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.

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EX STOCK!**