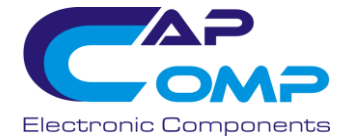


**Produktübersicht ULTRACAP Prismatische Zellen Fab. CAP-XX**

CapComp GmbH - Gründelbachstr. 10 - D-71691 Freiberg/Neckar

www.capcomp.de - shop24.capcomp.de - Tel: +49 7141 298950

Stand 01.03.2024



| Series                   | Part Number          | Voltage (V) | Capacity (mF) | ESR (mΩ)   |     | LC (μA) (RT 72hrs) | Rated Current (A) 15/40°C | Peak Current (A) | Max Energy Stored (Ws) | Max Energy Density (Wh/Kg) | Weight (g) | Packaging (pcs) box | Dimension (mm) |    |     |
|--------------------------|----------------------|-------------|---------------|------------|-----|--------------------|---------------------------|------------------|------------------------|----------------------------|------------|---------------------|----------------|----|-----|
|                          |                      |             |               | AC@(1kHz)  | DC  |                    |                           |                  |                        |                            |            |                     | L              | W  | D   |
| Singel Cell<br>-20 +70°C | DMV3N3R0V704M2DTA0   | 3,0         | 700           | 150        |     | 3,0                |                           | 10               | 3,15                   |                            |            |                     | 21,00          | 14 | 2,2 |
|                          | DMHA14R5V242M4ATA0   | 2.25        | 140           | 75         | 105 | 4,0                | 4,4                       | 20               | 0,354                  | 0,428                      | 0,23       | 1000                | 20             | 20 | 0,4 |
| Dual Cell<br>-40 +70°C   | DMT3N4R2U224M3DTA0   | 4.2         | 220           | 300        | 420 | 5,0                | 3,2                       | 10               | 1,940                  | 0,898                      | 0,60       | 1000                | 21             | 14 | 2,2 |
|                          | DMT334R2S474M3DTA0   | 4.2         | 470           | 130        | 182 | 6,0                | 4,8                       | 10               | 4,145                  | 1,152                      | 1,00       | 1000                | 21             | 14 | 3,5 |
|                          | DMHA14R5V353M4ATA0   | 4.5         | 35            | 300        | 420 | 2,0                | 2,2                       | 10               | 0,354                  | 0,428                      | 0,23       | 1000                | 20             | 20 | 0,4 |
|                          | DMF3Z5R5H474M3DTA0   | 5.5         | 470           | 45         | 63  | 3,0                | 4,5                       | 30               | 7,109                  | 2,468                      | 0,80       | 1000                | 21             | 14 | 3,2 |
|                          | DMF4B5R5G105M3DTA0   | 5.5         | 1000          | 40         | 56  | 6,0                | 5,5                       | 30               | 15,125                 | 3,232                      | 1,30       | 1000                | 30             | 14 | 3,7 |
| 16V-<br>Modules          | <b>MDD16R-3303-A</b> | <b>16,5</b> | <b>330</b>    | <b>150</b> |     |                    |                           |                  |                        |                            |            |                     |                |    |     |

neu

DMH



DMT / DMF



MDD



**Produktübersicht ULTRACAP prismatische Zellen Single Fab. CAP-XX**

CapComp GmbH - Gründelbachstr. 10 - D-71691 Freiberg/Neckar

www.capcomp.de - shop24.capcomp.de - Tel: +49 7141 298950

Stand 01.08.2023



| Series                        | Part Number | Voltage (V) | Capacity (mF) | ESR (mΩ)  |     | LC (μA) (RT 72hrs) | Rated Current (A) 15/40°C | Peak Current (A) | Max Energy Stored (Ws) | Max Energy Density (Wh/Kg) | Weight (g) | Packaging (pcs) bulk/carton | Dimension (mm) |     |     |
|-------------------------------|-------------|-------------|---------------|-----------|-----|--------------------|---------------------------|------------------|------------------------|----------------------------|------------|-----------------------------|----------------|-----|-----|
|                               |             |             |               | AC@(1kHz) | DC  |                    |                           |                  |                        |                            |            |                             | L              | W   | D   |
| Low ESR Single Cell -40 +70°C | GA109F      | 2.5         | 170           | 50        | 70  | 2,0                | 4,5                       | 30               | 0,531                  | 0,369                      | 0,4        | 1500                        | 20             | 18  | 1,0 |
|                               | GZ115F      | 2.5         | 180           | 55        | 77  | 2,0                | 4,5                       | 30               | 0,563                  | 0,446                      | 0,35       | 1500                        | 20             | 15  | 1,2 |
|                               | GW109F      | 2.5         | 320           | 30        | 42  | 1,0                | 6,0                       | 30               | 1,000                  | 0,463                      | 0,6        | 1500                        | 28,5           | 17  | 1,0 |
|                               | GS103F      | 2.5         | 540           | 20        | 28  | 2,0                | 8,0                       | 30               | 1,688                  | 0,59                       | 0,8        | 1500                        | 39             | 17  | 1,0 |
|                               | GA130F      | 2.5         | 800           | 40        | 56  | 2,0                | 4,5                       | 30               | 2,500                  | 1,39                       | 0,5        | 1500                        | 20             | 18  | 1,7 |
|                               | GW101F      | 2.5         | 800           | 30        | 42  | 2,0                | 6,0                       | 30               | 2,500                  | 0,99                       | 0,7        | 1500                        | 28,5           | 17  | 1,3 |
|                               | GW103F      | 2.5         | 1040          | 20        | 28  | 2,0                | 7,5                       | 30               | 3,250                  | 1,13                       | 0,8        | 1500                        | 28,5           | 17  | 1,7 |
|                               | GS106F      | 2.5         | 1360          | 20        | 28  | 3,0                | 7,5                       | 30               | 4,250                  | 1,31                       | 0,9        | 1200                        | 39             | 17  | 1,3 |
|                               | GS108F      | 2.5         | 1800          | 15        | 21  | 4,0                | 8,0                       | 30               | 5,625                  | 1,49                       | 1,05       | 1200                        | 39             | 17  | 1,7 |
| GS130F                        | 2.5         | 2400        | 15            | 21        | 5,0 | 8,0                | 30                        | 7,500            | 1,89                   | 1,1                        | 1200       | 39                          | 17             | 1,9 |     |
| Single Cell -40 +85°C         | HZ102F      | 2,75        | 170           | 90        | 126 | 2,0                | 5,0                       | 30               | 0,643                  | 0,45                       | 0,4        | 1500                        | 20             | 15  | 1,2 |
|                               | HA102F      | 2,75        | 240           | 60        | 84  | 2,0                | 4,0                       | 30               | 0,908                  | 0,63                       | 0,4        | 1500                        | 20             | 18  | 1,2 |
|                               | HW109F      | 2,75        | 300           | 50        | 70  | 2,0                | 4,0                       | 30               | 1,134                  | 0,53                       | 0,6        | 1500                        | 28,5           | 17  | 1,0 |
|                               | HS103F      | 2,75        | 500           | 30        | 42  | 2,0                | 6,0                       | 30               | 1,891                  | 0,66                       | 0,8        | 1500                        | 39             | 17  | 1,0 |
|                               | HW101F      | 2,75        | 760           | 50        | 70  | 2,0                | 3,0                       | 30               | 2,874                  | 1,14                       | 0,7        | 1500                        | 28,5           | 17  | 1,3 |
|                               | HA130F      | 2,75        | 800           | 65        | 91  | 2,0                | 4,0                       | 30               | 3,025                  | 1,68                       | 0,5        | 1500                        | 20             | 18  | 1,7 |
|                               | HW103F      | 2,75        | 1000          | 40        | 56  | 2,0                | 6,0                       | 30               | 3,781                  | 1,50                       | 0,7        | 1500                        | 28,5           | 17  | 1,7 |
|                               | HS106G      | 2,75        | 1300          | 30        | 42  | 2,0                | 6,0                       | 30               | 4,916                  | 1,52                       | 0,9        | 1200                        | 39             | 17  | 1,3 |
|                               | HS108F      | 2,75        | 1800          | 25        | 35  | 2,0                | 5,0                       | 30               | 6,806                  | 1,89                       | 1,0        | 1200                        | 39             | 17  | 1,7 |
| HS130F                        | 2,75        | 2400        | 25            | 35        | 5,0 | 6,0                | 30                        | 9,075            | 2,29                   | 1,1                        | 1200       | 39                          | 17             | 1,9 |     |



Hinweis: Alle Angaben ohne Gewähr. Verbindlich sind die jeweiligen Angaben auf dem Datenblatt des Herstellers / Note: All information without guarantee. The respective information on the manufacturer's data sheet is binding.

**Produktübersicht ULTRACAP Prismatische Zellen Dual Fab. CAP-XX**

CapComp GmbH - Gründelbachstr. 10 - D-71691 Freiberg/Neckar

www.capcomp.de - shop24.capcomp.de - Tel: +49 7141 298950

Stand 01.08.2023



| Series                     | Part Number | Voltage (V) | Capacity (mF) | ESR (mΩ)  |     | LC (μA) (RT 72hrs) | Rated Current (A) 15/40°C | Peak Current (A) | Max Energy Stored (Ws) | Max Energy Density (Wh/Kg) | Weight (g) | Packaging (pcs) bulk/carton | Dimension (mm) |     |     |
|----------------------------|-------------|-------------|---------------|-----------|-----|--------------------|---------------------------|------------------|------------------------|----------------------------|------------|-----------------------------|----------------|-----|-----|
|                            |             |             |               | AC@(1kHz) | DC  |                    |                           |                  |                        |                            |            |                             | L              | W   | D   |
| Low ESR Dual Cell 40 +70°C | GZ215F      | 5           | 90            | 110       | 154 | 2,0                | 4,5                       | 30               | 1,125                  | 0,446                      | 0,7        | 1500                        | 20             | 15  | 2,5 |
|                            | GA209F      | 5           | 90            | 95        | 133 | 2,0                | 4,5                       | 30               | 1,125                  | 0,391                      | 0,8        | 1500                        | 20             | 18  | 2,1 |
|                            | GW209F      | 5           | 160           | 55        | 77  | 1,0                | 6,0                       | 30               | 2,000                  | 0,463                      | 1,2        | 1500                        | 28,5           | 17  | 2,1 |
|                            | GS203F      | 5           | 270           | 35        | 49  | 2,0                | 8,0                       | 30               | 3,375                  | 0,586                      | 1,6        | 1500                        | 39             | 17  | 2,1 |
|                            | GS230F      | 5           | 400           | 75        | 105 | 2,0                | 4,5                       | 30               | 5,000                  | 1,389                      | 1,0        | 1500                        | 20             | 18  | 3,5 |
|                            | GW201F      | 5           | 400           | 55        | 77  | 2,0                | 6,0                       | 30               | 5,000                  | 0,992                      | 1,4        | 1500                        | 28,5           | 17  | 2,7 |
|                            | GW203F      | 5           | 520           | 40        | 56  | 2,0                | 7,5                       | 30               | 6,500                  | 1,128                      | 1,6        | 1500                        | 28,5           | 17  | 3,4 |
|                            | GS206F      | 5           | 680           | 35        | 49  | 3,0                | 7,5                       | 30               | 8,500                  | 1,312                      | 1,8        | 1200                        | 39             | 17  | 2,7 |
|                            | GS208F      | 5           | 900           | 25        | 35  | 4,0                | 8,0                       | 30               | 11,250                 | 1,488                      | 2,1        | 1200                        | 39             | 17  | 3,4 |
| GS230F                     | 5           | 1200        | 25            | 35        | 5,0 | 8,0                | 30                        | 15,000           | 1,894                  | 2,2                        | 1200       | 39                          | 17             | 3,9 |     |
| Dual Cell 40 +85°C         | HA202F      | 5.5         | 200           | 105       | 147 | 2,0                | 3,5                       | 20               | 3,025                  | 1,400                      | 0,6        | 1000                        | 20             | 18  | 2,5 |
|                            | HW209F      | 5.5         | 150           | 100       | 140 | 2,0                | 4,0                       | 30               | 2,269                  | 0,53                       | 1,2        | 2000                        | 28,5           | 17  | 2,1 |
|                            | HS203F      | 5.5         | 250           | 55        | 77  | 2,0                | 6,0                       | 30               | 3,781                  | 0,66                       | 1,6        | 2000                        | 39             | 17  | 2,1 |
|                            | HW201F      | 5.5         | 380           | 100       | 140 | 2,0                | 3,0                       | 30               | 5,748                  | 1,14                       | 1,4        | 2000                        | 28,5           | 17  | 2,7 |
|                            | HA230F      | 5.5         | 400           | 130       | 182 | 2,0                | 4,0                       | 30               | 6,05                   | 1,68                       | 1,0        | 500                         | 20             | 18  | 3,5 |
|                            | HW203F      | 5.5         | 500           | 75        | 105 | 2,0                | 6,0                       | 30               | 7,563                  | 1,50                       | 1,4        | 2000                        | 28,5           | 17  | 3,4 |
|                            | HS206F      | 5.5         | 650           | 55        | 77  | 2,0                | 6,0                       | 30               | 9,831                  | 1,52                       | 1,8        | 200                         | 39             | 17  | 2,7 |
|                            | HS208F      | 5.5         | 900           | 45        | 63  | 2,0                | 5,0                       | 30               | 13,61                  | 1,89                       | 2,0        | 2000                        | 39             | 17  | 3,4 |
| HS230F                     | 5.5         | 1200        | 45            | 63        | 5,0 | 6,0                | 30                        | 18,15            | 2,29                   | 2,2                        | 200        | 39                          | 17             | 3,9 |     |



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