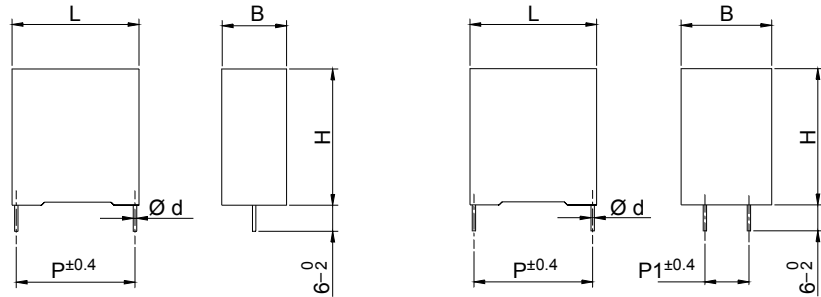


General characteristics

- Self-Healing
- Low losses
- High ripple current
- High contact reliability
- Suitable for high frequency applications



These two leads joined together

| Wire Diameter | 0.8 mm 20 AWG | 1.2 mm 16 AWG |
|-----------------------------|------------------|------------------|
| 13 th digit code | 1 | 3 |

TECHNICAL DATA

| | |
|---|--|
| General technical data | VDE 0560 - IEC61071 - EN61071 |
| Application class (DIN 40040) | GPD / LS |
| Temperature range (Case) | -40 to + 85 °C |
| Max permissible ambient temperature | +70 °C |
| Capacitance tolerance code (15 th digit) | J = ± 5 % ; K = ± 10% |
| Peak non-repetitive max current | $I_{PKR} \times 1.5$ |
| Test voltage terminal to terminal U_{TT} | 2 Un for 10 seconds |
| Test voltage terminal to case U_{TC} | 3kV - 50Hz for 60 seconds |
| Dissipation factor (tgδ) | $\leq 5 \times 10^{-4}$ at 1 kHz and 20 °C |
| Permissible relative humidity | Annual average $\leq 95\%$ on 30 days / year, continuously 100% on other days occasionally 100%. Dewing not admissible |
| IEC climatic category | 40 / 85 / 56 according to IEC 68-1 |
| Capacitance deviation in the operating temperature range of -40 to +85 °C | $\pm 1.5\%$ max on capacitance value measured at +20 °C |
| Change of capacitance versus operating time | -3% after 30.000 hours at U_{RMS} or after 100.000 hours at Un |
| Case components | Solvent resistant plastic case with epoxy resin sealing. Flame retardant execution (UL class 94 V0). |
| Terminals | Tinned copper 2 or 4 wires (See figure on top) |
| Installation | Whatever Position |
| Life Expectancy | ≥ 30.000 hours at U_{RMS} ; ≥ 100.000 hours at Un |
| Failure quota | 300 / 10 ⁹ components hour |

PEAK VOLTAGE TABLE

| | | | | | |
|------------------|--------|--------|--------|--------|--------|
| Un | 850 V | 1000 V | 1200 V | 2000 V | 3000 V |
| U _{MAX} | 1200 V | 1300 V | 1600 V | 2400 V | 3500 V |

GENERAL CHARACTERISTICS

| Code | C μF | Un Vdc | U _{RMS} Vac | dv/dt V/μs | I _{PKR} A | ESR (mΩ) max @ 100kHz | | | I _{RMS} (A) 100kHz @70°C | | | DIMENSIONS mm | | | | |
|----------------|---------|-----------|-------------------------|---------------|-----------------------|--------------------------|---------|---------|--------------------------------------|---------|---------|------------------|----|------|------|------|
| | | | | | | d=0.8 | d=1.2 | d=1.2 | d=0.8 | d=1.2 | d=1.2 | B | H | L | p | p1 |
| | | | | | | 2 wires | 2 wires | 4 wires | 2 wires | 2 wires | 4 wires | | | | | |
| C4ASMB_3150_A_ | 0.15 | 850 | 500 | 1232 | 185 | 14.3 | 13.6 | - | 8 | 8 | - | 10 | 20 | 32 | 27.5 | - |
| C4ASMB_3220_B_ | 0.22 | 850 | 500 | 1232 | 271 | 10.2 | 9.5 | - | 9 | 10 | - | 13 | 22 | 32 | 27.5 | - |
| C4ASMB_3330_C_ | 0.33 | 850 | 500 | 1232 | 407 | 7.6 | 6.9 | 6.0 | 9 | 13 | 14 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ASMB_3470_E_ | 0.47 | 850 | 500 | 1232 | 579 | 6.2 | 5.3 | 4.3 | 9 | 14 | 19 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ASMB_3680_G_ | 0.68 | 850 | 500 | 1232 | 838 | 5.2 | 4.2 | 3.1 | 9 | 14 | 25 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ASMB_4100_F_ | 1 | 850 | 500 | 758 | 758 | 6.2 | 5.2 | 4.1 | 9 | 14 | 22 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ASMB_4200_H_ | 2 | 850 | 500 | 758 | 1516 | 4.6 | 3.5 | 2.3 | 9 | 14 | 29 | 24 | 44 | 41.5 | 37.5 | 10.2 |
| C4ASMB_4300_M_ | 3 | 850 | 500 | 469 | 1407 | 5.6 | 4.5 | 3.2 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ASMB_4400_M_ | 4 | 850 | 500 | 469 | 1876 | 4.9 | 3.8 | 2.5 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ASMB_4500_N_ | 5 | 850 | 500 | 469 | 2345 | 4.7 | 3.5 | 2.1 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ASNB_3150_A_ | 0.15 | 1000 | 600 | 1344 | 202 | 13.3 | 12.7 | - | 8 | 8 | - | 10 | 20 | 32 | 27.5 | - |
| C4ASNB_3220_B_ | 0.22 | 1000 | 600 | 1344 | 296 | 9.7 | 9.0 | 8.3 | 9 | 11 | 11 | 13 | 22 | 32 | 27.5 | 5.1 |
| C4ASNB_3330_C_ | 0.33 | 1000 | 600 | 1344 | 444 | 7.3 | 6.5 | 5.6 | 9 | 14 | 15 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ASNB_3470_E_ | 0.47 | 1000 | 600 | 1344 | 632 | 6.0 | 5.1 | 4.1 | 9 | 14 | 20 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ASNB_3680_G_ | 0.68 | 1000 | 600 | 1344 | 914 | 5.0 | 4.0 | 3.0 | 9 | 14 | 25 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ASNB_4100_F_ | 1 | 1000 | 600 | 827 | 827 | 5.9 | 5.0 | 3.9 | 9 | 14 | 22 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ASNB_4150_J_ | 1.5 | 1000 | 600 | 827 | 1241 | 4.7 | 3.8 | 2.7 | 9 | 14 | 29 | 28 | 37 | 42.5 | 37.5 | 10.2 |
| C4ASNB_4200_L_ | 2 | 1000 | 600 | 827 | 1654 | 4.5 | 3.4 | 2.2 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ASNB_4220_L_ | 2.2 | 1000 | 600 | 827 | 1819 | 4.4 | 3.3 | 2.0 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ASNB_4300_M_ | 3 | 1000 | 600 | 512 | 1536 | 5.4 | 4.3 | 3.0 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ASNB_4400_N_ | 4 | 1000 | 600 | 512 | 2048 | 5.0 | 3.8 | 2.4 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ASNB_4470_N_ | 4.7 | 1000 | 600 | 512 | 2406 | 4.7 | 3.5 | 2.1 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ASPB_3100_A_ | 0.1 | 1200 | 630 | 1568 | 157 | 17.4 | 16.8 | - | 7 | 7 | - | 10 | 20 | 32 | 27.5 | - |
| C4ASPB_3150_B_ | 0.15 | 1200 | 630 | 1568 | 235 | 12.2 | 11.6 | - | 9 | 10 | - | 13 | 22 | 32 | 27.5 | - |
| C4ASPB_3220_C_ | 0.22 | 1200 | 630 | 1568 | 345 | 9.2 | 8.4 | 7.5 | 9 | 12 | 13 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ASPB_3330_E_ | 0.33 | 1200 | 630 | 1568 | 517 | 7.0 | 6.1 | 5.1 | 9 | 14 | 18 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ASPB_3470_G_ | 0.47 | 1200 | 630 | 1568 | 737 | 5.8 | 4.8 | 3.7 | 9 | 14 | 23 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ASPB_3680_F_ | 0.68 | 1200 | 630 | 965 | 656 | 7.0 | 6.0 | 4.9 | 9 | 14 | 20 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ASPB_4100_F_ | 1 | 1200 | 630 | 965 | 965 | 5.6 | 4.6 | 3.5 | 9 | 14 | 26 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ASPB_4120_J_ | 1.2 | 1200 | 630 | 965 | 1158 | 5.0 | 4.0 | 2.9 | 9 | 14 | 28 | 28 | 37 | 42.5 | 37.5 | 10.2 |
| C4ASPB_4200_M_ | 2 | 1200 | 630 | 598 | 1196 | 6.2 | 5.0 | 3.8 | 9 | 14 | 28 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ASPB_4220_M_ | 2.2 | 1200 | 630 | 598 | 1316 | 5.9 | 4.7 | 3.5 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ASPB_4250_M_ | 2.5 | 1200 | 630 | 598 | 1495 | 5.5 | 4.4 | 3.1 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ASPB_4300_N_ | 3 | 1200 | 630 | 598 | 1794 | 5.3 | 4.1 | 2.7 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ASPB_4350_N_ | 3.5 | 1200 | 630 | 598 | 2093 | 5.0 | 3.7 | 2.4 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ASWB_2330_A_ | 0.033 | 2000 | 700 | 2240 | 74 | 40.0 | 39.3 | - | 5 | 5 | - | 10 | 20 | 32 | 27.5 | - |
| C4ASWB_2470_A_ | 0.047 | 2000 | 700 | 2240 | 105 | 28.5 | 27.9 | - | 6 | 6 | - | 10 | 20 | 32 | 27.5 | - |
| C4ASWB_2680_B_ | 0.068 | 2000 | 700 | 2240 | 152 | 20.3 | 19.6 | - | 8 | 8 | - | 13 | 22 | 32 | 27.5 | - |
| C4ASWB_3100_C_ | 0.1 | 2000 | 700 | 2240 | 224 | 14.6 | 13.8 | 13.0 | 9 | 10 | 11 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ASWB_3150_E_ | 0.15 | 2000 | 700 | 2240 | 336 | 10.7 | 9.8 | 8.8 | 9 | 14 | 15 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ASWB_3220_E_ | 0.22 | 2000 | 700 | 2240 | 493 | 8.0 | 7.1 | 6.1 | 9 | 14 | 17 | 18 | 33 | 32 | 27.5 | 10.2 |
| C4ASWB_3330_F_ | 0.33 | 2000 | 700 | 1380 | 455 | 9.4 | 8.5 | 7.4 | 9 | 14 | 16 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ASWB_3680_H_ | 0.68 | 2000 | 700 | 1380 | 937 | 6.1 | 5.0 | 3.8 | 9 | 14 | 25 | 24 | 44 | 41.5 | 37.5 | 10.2 |
| C4ASWB_4100_M_ | 1 | 2000 | 700 | 850 | 850 | 7.7 | 6.6 | 5.3 | 9 | 14 | 24 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ASWB_4150_N_ | 1.5 | 2000 | 700 | 850 | 1280 | 6.3 | 5.1 | 3.7 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ASYB_2220_A_ | 0.022 | 3000 | 750 | 3360 | 74 | 47.9 | 47.3 | - | 5 | 5 | - | 10 | 20 | 32 | 27.5 | - |
| C4ASYB_2330_B_ | 0.033 | 3000 | 750 | 3360 | 111 | 32.6 | 31.9 | - | 7 | 7 | - | 13 | 22 | 32 | 27.5 | - |
| C4ASYB_2470_C_ | 0.047 | 3000 | 750 | 3360 | 158 | 23.7 | 22.9 | 22.0 | 9 | 9 | 9 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ASYB_2680_C_ | 0.068 | 3000 | 750 | 3360 | 228 | 17.0 | 16.2 | 15.3 | 9 | 10 | 11 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ASYB_3100_E_ | 0.1 | 3000 | 750 | 3360 | 336 | 12.4 | 11.5 | 10.5 | 9 | 13 | 15 | 18 | 33 | 32 | 27.5 | 10.2 |
| C4ASYB_3150_G_ | 0.15 | 3000 | 750 | 3360 | 504 | 9.2 | 8.2 | 7.2 | 9 | 14 | 19 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ASYB_3220_F_ | 0.22 | 3000 | 750 | 2070 | 455 | 10.5 | 9.4 | 8.2 | 9 | 14 | 18 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ASYB_3330_H_ | 0.33 | 3000 | 750 | 2070 | 682 | 7.9 | 6.8 | 5.6 | 9 | 14 | 21 | 24 | 44 | 41.5 | 37.5 | 10.2 |
| C4ASYB_3470_M_ | 0.47 | 3000 | 750 | 1280 | 601 | 10.1 | 9.0 | 7.7 | 9 | 14 | 20 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ASYB_3820_N_ | 0.82 | 3000 | 750 | 1280 | 1050 | 7.2 | 6.0 | 4.6 | 9 | 14 | 27 | 35 | 50 | 57.5 | 52.5 | 20.3 |

PEAK VOLTAGE TABLE

| | | | | | | |
|------------------|-------|-------|-------|-------|--------|--------|
| Un | 250 V | 400 V | 450 V | 600 V | 700 V | 850 V |
| U _{MAX} | 400 V | 600 V | 660 V | 800 V | 1000 V | 1200 V |

GENERAL CHARACTERISTICS

| Code | C μF | Un Vdc | U _{RMS} Vac | dv/dt V/μs | I _{PKR} A | ESR (mΩ) max @ 100kHz | | | I _{RMS} (A) 100kHz @70°C | | | DIMENSIONS mm | | | | |
|----------------|---------|-----------|-------------------------|---------------|-----------------------|--------------------------|---------|---------|--------------------------------------|---------|---------|------------------|------|------|------|------|
| | | | | | | d=0.8 | d=1.2 | d=1.2 | d=0.8 | d=1.2 | d=1.2 | B | H | L | p | p1 |
| | | | | | | 2 wires | 2 wires | 4 wires | 2 wires | 2 wires | 4 wires | | | | | |
| C4ATDB_4100_0_ | 1 | 250 | 160 | 30 | 30 | 23.3 | 22.6 | - | 5 | 5 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATDB_4220_0_ | 2.2 | 250 | 160 | 30 | 66 | 11.8 | 11.0 | - | 7 | 8 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATDB_4330_0_ | 3.3 | 250 | 160 | 30 | 99 | 8.7 | 7.8 | - | 7 | 10 | - | 13 | 22 | 32 | 27.5 | - |
| C4ATDB_4500_0_ | 5 | 250 | 160 | 30 | 150 | 6.8 | 5.8 | - | 7 | 12 | - | 14 | 28 | 32 | 27.5 | - |
| C4ATDB_5100_0_ | 10 | 250 | 160 | 30 | 300 | 5.2 | 4.0 | 3.1 | 7 | 12 | 20 | 18 | 33 | 32 | 27.5 | 10.2 |
| C4ATDB_5200_0_ | 20 | 250 | 160 | 20 | 400 | 5.5 | 4.2 | 3.1 | 7 | 12 | 22 | 28 | 37 | 42.5 | 37.5 | 10.2 |
| C4ATDB_5300_0_ | 30 | 250 | 160 | 20 | 600 | 5.3 | 3.7 | 2.6 | 7 | 12 | 22 | 30 | 45 | 42.5 | 37.5 | 20.3 |
| C4ATDB_5400_0_ | 40 | 250 | 160 | 15 | 600 | 5.7 | 4.2 | 3.1 | 7 | 12 | 22 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ATDB_5500_0_ | 50 | 250 | 160 | 15 | 750 | 5.7 | 4.1 | 2.8 | 7 | 12 | 22 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATDB_5600_0_ | 60 | 250 | 160 | 15 | 900 | 5.7 | 3.9 | 2.6 | 7 | 12 | 22 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATFB_4100_A_ | 1 | 400 | 250 | 74 | 74 | 10.8 | 10.2 | - | 8 | 8 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATFB_4150_A_ | 1.5 | 400 | 250 | 74 | 111 | 7.7 | 7.1 | - | 8 | 10 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATFB_4200_B_ | 2.0 | 400 | 250 | 74 | 148 | 6.3 | 5.6 | - | 9 | 11 | - | 13 | 22 | 32 | 27.5 | - |
| C4ATFB_4330_C_ | 3.3 | 400 | 250 | 74 | 244 | 4.8 | 4.0 | 3.1 | 9 | 13 | 18 | 14 | 28 | 32 | 27.5 | 5.1 |
| C4ATFB_4400_E_ | 4 | 400 | 250 | 74 | 296 | 4.5 | 3.6 | 2.6 | 9 | 14 | 21 | 18 | 33 | 32 | 27.5 | 10.2 |
| C4ATFB_4500_E_ | 5 | 400 | 250 | 74 | 370 | 4.0 | 3.2 | 2.2 | 9 | 14 | 23 | 18 | 33 | 32 | 27.5 | 10.2 |
| C4ATFB_4680_G_ | 6.8 | 400 | 250 | 74 | 504 | 3.8 | 2.8 | 1.7 | 9 | 14 | 25 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ATFB_5100_F_ | 10 | 400 | 250 | 50 | 502 | 4.3 | 3.3 | 2.2 | 9 | 14 | 28 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ATFB_5150_J_ | 15 | 400 | 250 | 50 | 753 | 4 | 2.9 | 1.7 | 9 | 14 | 25 | 28 | 37 | 42.5 | 37.5 | 10.2 |
| C4ATFB_5200_L_ | 20 | 400 | 250 | 50 | 1004 | 3.7 | 2.6 | 1.4 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ATFB_5250_M_ | 25 | 400 | 250 | 34 | 846 | 4.4 | 3.3 | 2.0 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ATFB_5300_M_ | 30 | 400 | 250 | 34 | 1015 | 4.1 | 3.0 | 1.7 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ATFB_5350_N_ | 35 | 400 | 250 | 34 | 1184 | 4.2 | 2.9 | 1.6 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATFB_5400_N_ | 40 | 400 | 250 | 34 | 1350 | 4.0 | 2.8 | 1.4 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATGB_4100_A_ | 1 | 450 | 275 | 82 | 82 | 10.0 | 9.4 | - | 8 | 8 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATGB_4330_E_ | 3.3 | 450 | 275 | 82 | 269 | 4.8 | 3.8 | 2.9 | 9 | 14 | 21 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ATGB_4680_G_ | 6.8 | 450 | 275 | 82 | 554 | 3.6 | 2.7 | 1.6 | 9 | 14 | 29 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ATGB_5100_F_ | 10 | 450 | 275 | 55 | 552 | 4.5 | 3.3 | 2.1 | 9 | 14 | 29 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ATGB_5150_L_ | 15 | 450 | 275 | 55 | 828 | 3.9 | 2.8 | 1.6 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ATGB_5200_M_ | 20 | 450 | 275 | 37 | 744 | 4.6 | 3.5 | 2.2 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ATGB_5330_N_ | 33 | 450 | 275 | 37 | 1228 | 4.1 | 2.9 | 1.5 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATHB_3680_A_ | 0.68 | 600 | 350 | 104 | 70 | 11.5 | 10.9 | - | 8 | 8 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATHB_4100_B_ | 1 | 600 | 350 | 104 | 103 | 8.4 | 7.7 | - | 9 | 10 | - | 13 | 22 | 32 | 27.5 | - |
| C4ATHB_4200_E_ | 2 | 600 | 350 | 104 | 207 | 5.6 | 4.7 | 3.7 | 9 | 14 | 18 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ATHB_4220_E_ | 2.2 | 600 | 350 | 104 | 228 | 5.3 | 4.4 | 3.4 | 9 | 14 | 19 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ATHB_4330_G_ | 3.3 | 600 | 350 | 104 | 342 | 4.4 | 3.5 | 2.4 | 9 | 14 | 25 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ATHB_4470_F_ | 4.7 | 600 | 350 | 70 | 330 | 5.3 | 4.4 | 3.3 | 9 | 14 | 22 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ATHB_4500_F_ | 5 | 600 | 350 | 70 | 351 | 5.2 | 4.2 | 3.1 | 9 | 14 | 22 | 20 | 40 | 41.5 | 37.5 | 10.2 |
| C4ATHB_4680_J_ | 6.8 | 600 | 350 | 70 | 477 | 4.8 | 3.6 | 2.4 | 9 | 14 | 28 | 28 | 37 | 42 | 37.5 | 10.2 |
| C4ATHB_4900_L_ | 9 | 600 | 350 | 70 | 632 | 4.3 | 3.2 | 1.9 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ATHB_5100_L_ | 10 | 600 | 350 | 70 | 702 | 4.1 | 3.0 | 1.8 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ATHB_5120_M_ | 12 | 600 | 350 | 47 | 568 | 5.2 | 4.0 | 2.8 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ATHB_5200_N_ | 20 | 600 | 350 | 47 | 947 | 4.5 | 3.2 | 1.9 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATJB_3470_A_ | 0.47 | 700 | 400 | 119 | 55 | 14.3 | 13.6 | - | 7 | 7 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATJB_4100_D_ | 1 | 700 | 400 | 119 | 119 | 7.9 | 7.1 | 6.3 | 9 | 12 | 13 | 15 | 24.5 | 32 | 27.5 | 5.1 |
| C4ATJB_4150_E_ | 1.5 | 700 | 400 | 119 | 178 | 6.2 | 5.3 | 4.3 | 9 | 14 | 17 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ATJB_4220_E_ | 2.2 | 700 | 400 | 119 | 260 | 4.9 | 4.0 | 3.0 | 9 | 14 | 20 | 18 | 33 | 32 | 27.5 | 10.2 |
| C4ATJB_4300_G_ | 3 | 700 | 400 | 119 | 355 | 4.4 | 3.4 | 2.3 | 9 | 14 | 25 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ATJB_4500_L_ | 5 | 700 | 400 | 80 | 400 | 4.8 | 3.8 | 2.8 | 8 | 14 | 27 | 28 | 37 | 42.5 | 37.5 | 10.2 |
| C4ATJB_4900_M_ | 9 | 700 | 400 | 54 | 487 | 5.6 | 4.5 | 3.2 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ATJB_5100_M_ | 10 | 700 | 400 | 54 | 540 | 5.3 | 4.2 | 2.9 | 9 | 14 | 29 | 30 | 45 | 57.5 | 52.5 | 10.2 |
| C4ATJB_5150_N_ | 15 | 700 | 400 | 54 | 811 | 4.7 | 3.5 | 2.1 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |
| C4ATMB_3220_A_ | 0.22 | 850 | 450 | 148 | 32.6 | 23.8 | 23.1 | - | 5 | 5 | - | 10 | 20 | 32 | 27.5 | - |
| C4ATMB_3470_B_ | 0.47 | 850 | 450 | 148 | 69 | 12.1 | 11.4 | - | 8 | 8 | - | 13 | 22 | 32 | 27.5 | - |
| C4ATMB_4100_E_ | 1 | 850 | 450 | 148 | 148 | 7.1 | 6.2 | 5.2 | 9 | 14 | 16 | 18 | 33 | 32 | 27.5 | 5.1 |
| C4ATMB_4150_G_ | 1.5 | 850 | 450 | 148 | 222 | 5.6 | 4.7 | 3.6 | 9 | 14 | 21 | 22 | 37 | 32 | 27.5 | 10.2 |
| C4ATMB_4330_J_ | 3.3 | 850 | 450 | 100 | 331 | 5.7 | 4.6 | 3.3 | 9 | 14 | 24 | 28 | 37 | 42.5 | 37.5 | 10.2 |
| C4ATMB_4470_L_ | 4.7 | 850 | 450 | 100 | 471 | 4.8 | 3.7 | 2.5 | 9 | 14 | 29 | 30 | 45 | 42 | 37.5 | 20.3 |
| C4ATMB_4680_M_ | 6.8 | 850 | 450 | 68 | 460 | 5.8 | 4.6 | 3.4 | 9 | 14 | 28 | 30 | 45 | 57.5 | 52.5 | 20.3 |
| C4ATMB_5100_N_ | 10 | 850 | 450 | 68 | 676 | 5.1 | 3.8 | 2.5 | 9 | 14 | 29 | 35 | 50 | 57.5 | 52.5 | 20.3 |

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