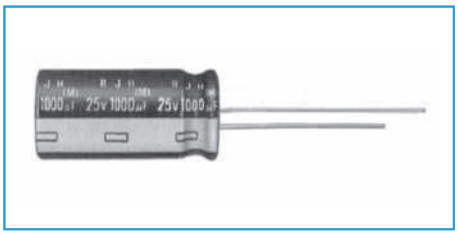
# 105°C Use, High-Reliability, Low Impedance Capacitors

GREEN CAP | Low Impedance | 105°C 5000hours | Anti-cleaning solvent

- The capacitor of this Series achieves high reliability under the environmental loading prevailing in a piece of equipment on which it is mounted.
- Guarantees 5000 hours at 105℃.
  (φ5 to 6.3 : 2000 hours ; φ8 to 10 : 3000 hours)

Low impedance

RJH ⇦ RJJ



Marking color : White print on a black sleeve

## Specifications

| Item | Performance |
|---|---|
| Category temperature range (℃) | −55 to +105 |
| Tolerance at rated capacitance (%) | ±20 (20℃,120Hz) |
| Leakage current (μA) | Less than 0.01CV + 2 (after 2 minutes) C : Rated capacitance (μF) ; V : Rated voltage (V) (20℃) |
| Tangent of loss angle (tanδ) | |
| Characteristics at high and low temperature | |
| Endurance (105℃) (Applied ripple current) | |
| Shelf life (105℃) | |
| Applicable standards | JIS C5101-1, -4 1998 (IEC 60384-1 1992, -4 1985) |

**Tangent of loss angle (tanδ)**

| Rated voltage (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 |
|---|---|---|---|---|---|---|---|---|
| tanδ (max.) | 0.22 | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.08 | 0.07 |

0.02 is added to every 1000μF increase over 1000μF. (20℃,120Hz)

**Characteristics at high and low temperature**

| Rated voltage (V) | | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 |
|---|---|---|---|---|---|---|---|---|---|
| Impedance ratio (max.) | Z−25℃/Z+20℃ | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Z−55℃/Z+20℃ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

(120Hz)

**Endurance (105℃) (Applied ripple current)**

| | |
|---|---|
| Test time | 5000 hours (φ5 to 6.3 : 2000 hours) (φ8 to 10 : 3000 hours) |
| Leakage current | The initial specified value or less |
| Percentage of capacitance change | Within ±20% of initial value |
| Tangent of the loss angle | 200% or less of the initial specified value |

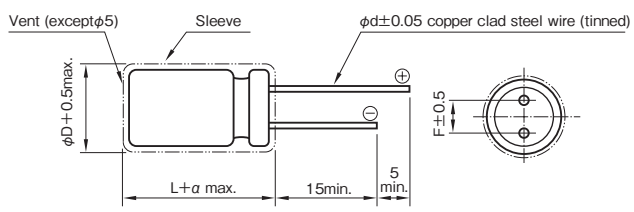
**Shelf life (105℃)**

| | |
|---|---|
| Test time | 1000 hours |
| Leakage current | The initial specified value or less |
| Percentage of capacitance change | Within ±15% of initial value |
| Tangent of the loss angle | 150% or less of the initial specified value |

Voltage application treatment

## Outline Drawing

Unit : mm




| φD | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 |
|---|---|---|---|---|---|---|---|
| F | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 |
| φd | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| α | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 |

## Coefficient of Frequency for Rated Ripple Current

| Rated capacitance (μF) \ Frequency (Hz) | 120 | 1k | 10k | 100k |
|---|---|---|---|---|
| 1 to 4.7 | 0.40 | 0.68 | 0.78 | 1 |
| 5.6 to 47 | 0.50 | 0.76 | 0.87 | 1 |
| 56 to 270 | 0.70 | 0.85 | 0.90 | 1 |
| 330 to 1000 | 0.80 | 0.93 | 0.98 | 1 |
| 1200 to 15000 | 0.90 | 0.95 | 1.00 | 1 |

## Part numbering system (example : 10V5600μF)

| RJH | — | 10 | V | 562 | M | J7 | # — | ⬚ |
|---|---|---|---|---|---|---|---|---|
| Series code | | Rated voltage symbol | | Rated capacitance symbol | Capacitance tolerance symbol | Casing symbol | | Taping(Forming) symbol |





NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.

## Standard Ratings

| Rated voltage (V) / Item / Case φD×L (mm) / Casing symbol | | 6.3 | | | | | 10 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rated capacitance (μF) | ESR (Ω) | Impedance (Ω max.) 20℃ | Impedance (Ω max.) −10℃ | Rated ripple current (mArms) | Rated capacitance (μF) | ESR (Ω) | Impedance (Ω max.) 20℃ | Impedance (Ω max.) −10℃ | Rated ripple current (mArms) |
| 5×11.5 | E3 | 100 | 3.65 | 0.65 | 1.46 | 175 | 82 | 3.84 | 0.65 | 1.46 | 175 |
| 6.3×11.5 | F3 | 220 | 1.66 | 0.31 | 0.70 | 290 | 180 | 1.75 | 0.31 | 0.70 | 290 |
| 8×12 | G3 | 470 | 0.777 | 0.17 | 0.38 | 488 | 330 | 0.956 | 0.17 | 0.38 | 488 |
| 8×15 | G4 | 680 | 0.537 | 0.13 | 0.29 | 617 | 470 | 0.671 | 0.13 | 0.29 | 617 |
| 8×20 | G5 | 1000 | 0.365 | 0.095 | 0.21 | 800 | 680 | 0.464 | 0.095 | 0.21 | 800 |
| 10×12.5 | H3 | 680 | 0.537 | 0.10 | 0.23 | 625 | 470 | 0.671 | 0.10 | 0.23 | 625 |
| 10×16 | H4 | 820 | 0.446 | 0.080 | 0.18 | 825 | 560 | 0.563 | 0.080 | 0.18 | 825 |
| 10×20 | H5 | 1200 | 0.305 | 0.062 | 0.14 | 1010 | 1000 | 0.316 | 0.062 | 0.14 | 1010 |
| 10×25 | H6 | 1500 | 0.244 | 0.052 | 0.12 | 1190 | 1200 | 0.263 | 0.052 | 0.12 | 1190 |
| 10×30 | H7 | 2200 | 0.181 | 0.044 | 0.099 | 1440 | 1500 | 0.211 | 0.044 | 0.099 | 1440 |
| 12.5×15 | I4 | • 1200 | 0.305 | 0.062 | 0.14 | 1010 | • 1000 | 0.316 | 0.062 | 0.14 | 1010 |
| 12.5×20 | I5 | 2200 | 0.181 | 0.042 | 0.095 | 1400 | 1800 | 0.176 | 0.042 | 0.095 | 1400 |
| 12.5×25 | I6 | 2700 | 0.148 | 0.034 | 0.076 | 1690 | 2200 | 0.159 | 0.034 | 0.076 | 1690 |
| 12.5×30 | I7 | 3900 | 0.111 | 0.030 | 0.068 | 1950 | 2700 | 0.130 | 0.030 | 0.068 | 1950 |
| 12.5×35 | I8 | 4700 | 0.099 | 0.024 | 0.054 | 2220 | 3300 | 0.116 | 0.024 | 0.054 | 2220 |
| 12.5×40 | I9 | 5600 | 0.089 | 0.021 | 0.047 | 2390 | 3900 | 0.098 | 0.021 | 0.047 | 2390 |
| 16×16 | J4 | • 2700 | 0.148 | 0.046 | 0.10 | 1310 | • 1800 | 0.176 | 0.046 | 0.10 | 1310 |
| 16×20 | J5 | • 4700 | 0.099 | 0.034 | 0.077 | 1660 | • 3300 | 0.116 | 0.034 | 0.077 | 1660 |
| 16×25 | J6 | 5600 | 0.089 | 0.028 | 0.063 | 2070 | 3900 | 0.098 | 0.028 | 0.063 | 2070 |
| 16×31.5 | J7 | 6800 | 0.079 | 0.025 | 0.056 | 2350 | 5600 | 0.080 | 0.025 | 0.056 | 2350 |
| 16×35.5 | J8 | 8200 | 0.073 | 0.022 | 0.050 | 2550 | 6800 | 0.071 | 0.022 | 0.050 | 2550 |
| 16×40 | J9 | 12000 | 0.059 | 0.018 | 0.041 | 2970 | 8200 | 0.067 | 0.018 | 0.041 | 2970 |
| 18×16 | K4 | • 3300 | 0.131 | 0.043 | 0.097 | 1460 | • 2200 | 0.159 | 0.043 | 0.097 | 1460 |
| 18×20 | K5 | • 5600 | 0.089 | 0.030 | 0.068 | 1850 | • 3900 | 0.098 | 0.030 | 0.068 | 1850 |
| 18×25 | K6 | • 6800 | 0.079 | 0.027 | 0.061 | 2120 | • 4700 | 0.089 | 0.027 | 0.061 | 2120 |
| 18×31.5 | K7 | 10000 | 0.064 | 0.023 | 0.052 | 2410 | 6800 | 0.071 | 0.023 | 0.052 | 2410 |
| 18×35.5 | K8 | 12000 | 0.059 | 0.019 | 0.043 | 2680 | 8200 | 0.067 | 0.019 | 0.043 | 2680 |
| 18×40 | K9 | 15000 | 0.054 | 0.017 | 0.038 | 3010 | 10000 | 0.059 | 0.017 | 0.038 | 3010 |

| Rated voltage (V) / Item / Case φD×L (mm) / Casing symbol | | 16 | | | | | 25 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rated capacitance (μF) | ESR (Ω) | Impedance (Ω max.) 20℃ | Impedance (Ω max.) −10℃ | Rated ripple current (mArms) | Rated capacitance (μF) | ESR (Ω) | Impedance (Ω max.) 20℃ | Impedance (Ω max.) −10℃ | Rated ripple current (mArms) |
| 5×11.5 | E3 | 56 | 4.74 | 0.65 | 1.46 | 175 | 39 | 5.96 | 0.65 | 1.46 | 175 |
| 6.3×11.5 | F3 | 120 | 2.21 | 0.31 | 0.70 | 290 | 82 | 2.83 | 0.31 | 0.70 | 290 |
| 8×12 | G3 | 270 | 0.983 | 0.17 | 0.38 | 488 | 180 | 1.29 | 0.17 | 0.38 | 488 |
| 8×15 | G4 | 330 | 0.805 | 0.13 | 0.29 | 617 | 220 | 1.06 | 0.13 | 0.29 | 617 |
| 8×20 | G5 | 470 | 0.565 | 0.095 | 0.21 | 800 | 330 | 0.704 | 0.095 | 0.21 | 800 |
| 10×12.5 | H3 | 330 | 0.805 | 0.10 | 0.23 | 625 | 220 | 1.06 | 0.10 | 0.23 | 625 |
| 10×16 | H4 | 390 | 0.681 | 0.080 | 0.18 | 825 | 270 | 0.861 | 0.080 | 0.18 | 825 |
| 10×20 | H5 | 680 | 0.391 | 0.062 | 0.14 | 1010 | 470 | 0.495 | 0.062 | 0.14 | 1010 |
| 10×25 | H6 | 820 | 0.324 | 0.052 | 0.12 | 1190 | 560 | 0.415 | 0.052 | 0.12 | 1190 |
| 10×30 | H7 | 1200 | 0.222 | 0.044 | 0.099 | 1440 | 820 | 0.284 | 0.044 | 0.099 | 1440 |
| 12.5×15 | I4 | • 680 | 0.391 | 0.062 | 0.14 | 1010 | • 470 | 0.495 | 0.062 | 0.14 | 1010 |
| 12.5×20 | I5 | 1200 | 0.222 | 0.042 | 0.095 | 1400 | 820 | 0.284 | 0.042 | 0.095 | 1400 |
| 12.5×25 | I6 | 1500 | 0.177 | 0.034 | 0.076 | 1690 | 1000 | 0.233 | 0.034 | 0.076 | 1690 |
| 12.5×30 | I7 | 2200 | 0.136 | 0.030 | 0.068 | 1950 | 1500 | 0.155 | 0.030 | 0.068 | 1950 |
| 12.5×35 | I8 | 2700 | 0.111 | 0.024 | 0.054 | 2220 | 1800 | 0.130 | 0.024 | 0.054 | 2220 |
| 12.5×40 | I9 | 3300 | 0.101 | 0.021 | 0.047 | 2390 | 2200 | 0.121 | 0.021 | 0.047 | 2390 |
| 16×16 | J4 | • 1500 | 0.177 | 0.046 | 0.10 | 1310 | • 820 | 0.284 | 0.046 | 0.10 | 1310 |
| 16×20 | J5 | • 2200 | 0.136 | 0.034 | 0.077 | 1660 | • 1500 | 0.155 | 0.034 | 0.077 | 1660 |
| 16×25 | J6 | 2700 | 0.111 | 0.028 | 0.063 | 2070 | 1800 | 0.130 | 0.028 | 0.063 | 2070 |
| 16×31.5 | J7 | 3900 | 0.086 | 0.025 | 0.056 | 2350 | 2700 | 0.099 | 0.025 | 0.056 | 2350 |
| 16×35.5 | J8 | 4700 | 0.078 | 0.022 | 0.050 | 2550 | 3300 | 0.091 | 0.022 | 0.050 | 2550 |
| 16×40 | J9 | 5600 | 0.072 | 0.018 | 0.041 | 2970 | 3900 | 0.077 | 0.018 | 0.041 | 2970 |
| 18×16 | K4 | • 1500 | 0.177 | 0.043 | 0.097 | 1460 | • 1200 | 0.194 | 0.043 | 0.097 | 1460 |
| 18×20 | K5 | • 2700 | 0.111 | 0.030 | 0.068 | 1850 | • 1800 | 0.130 | 0.030 | 0.068 | 1850 |
| 18×25 | K6 | • 3900 | 0.086 | 0.027 | 0.061 | 2120 | • 2700 | 0.099 | 0.027 | 0.061 | 2120 |
| 18×31.5 | K7 | 4700 | 0.078 | 0.023 | 0.052 | 2410 | 3300 | 0.091 | 0.023 | 0.052 | 2410 |
| 18×35.5 | K8 | 6800 | 0.064 | 0.019 | 0.043 | 2680 | 3900 | 0.077 | 0.019 | 0.043 | 2680 |
| 18×40 | K9 | 8200 | 0.061 | 0.017 | 0.038 | 3010 | 4700 | 0.071 | 0.017 | 0.038 | 3010 |

(Note) Rated ripple current : 105℃, 100kHz ; ESR. : 20℃, 120Hz ; Impedance : 100kHz
• : The black circles in the capacitance column denote semi-standard products.

• The standard ratings follow the next page.

## Standard Ratings

| Rated voltage (V) / Case φD×L (mm) | Casing symbol | 35 Rated capacitance (μF) | 35 ESR (Ω) | 35 Impedance (Ω max.) 20℃ | 35 Impedance (Ω max.) −10℃ | 35 Rated ripple current (mArms) | 50 Rated capacitance (μF) | 50 ESR (Ω) | 50 Impedance (Ω max.) 20℃ | 50 Impedance (Ω max.) −10℃ | 50 Rated ripple current (mArms) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5×11.5 | E3 | — | — | — | — | — | 1 | 166 | 3.5 | 7.0 | 36 |
| 5×11.5 | E3 | — | — | — | — | — | 2.2 | 75.4 | 3.0 | 6.0 | 54 |
| 5×11.5 | E3 | — | — | — | — | — | 3.3 | 50.3 | 2.6 | 5.2 | 63 |
| 5×11.5 | E3 | — | — | — | — | — | 4.7 | 35.3 | 2.2 | 4.4 | 75 |
| 5×11.5 | E3 | — | — | — | — | — | 10 | 16.6 | 1.4 | 2.8 | 110 |
| 5×11.5 | E3 | 27 | 7.37 | 0.65 | 1.46 | 175 | 18 | 9.22 | 0.95 | 1.9 | 120 |
| 6.3×11.5 | F3 | 56 | 3.56 | 0.31 | 0.70 | 290 | 39 | 4.25 | 0.43 | 0.86 | 148 |
| 8×12 | G3 | 120 | 1.66 | 0.17 | 0.38 | 488 | 68 | 2.44 | 0.20 | 0.40 | 360 |
| 8×15 | G4 | 180 | 1.11 | 0.13 | 0.29 | 617 | 82 | 2.02 | 0.18 | 0.36 | 460 |
| 8×20 | G5 | 220 | 0.905 | 0.095 | 0.21 | 800 | 120 | 1.38 | 0.13 | 0.26 | 670 |
| 10×12.5 | H3 | 150 | 1.33 | 0.10 | 0.23 | 625 | 82 | 2.02 | 0.18 | 0.36 | 443 |
| 10×16 | H4 | 180 | 1.11 | 0.080 | 0.18 | 825 | 100 | 1.66 | 0.15 | 0.30 | 553 |
| 10×20 | H5 | 330 | 0.604 | 0.062 | 0.14 | 1010 | 180 | 0.922 | 0.085 | 0.17 | 676 |
| 10×25 | H6 | 390 | 0.511 | 0.052 | 0.12 | 1190 | 220 | 0.754 | 0.075 | 0.15 | 876 |
| 10×30 | H7 | 560 | 0.356 | 0.044 | 0.099 | 1440 | 330 | 0.503 | 0.055 | 0.11 | 1010 |
| 12.5×15 | I4 | • 330 | 0.604 | 0.062 | 0.140 | 1010 | • 180 | 0.922 | 0.095 | 0.19 | 745 |
| 12.5×20 | I5 | 560 | 0.356 | 0.042 | 0.095 | 1400 | 330 | 0.503 | 0.060 | 0.12 | 979 |
| 12.5×25 | I6 | 680 | 0.293 | 0.034 | 0.076 | 1690 | 470 | 0.353 | 0.044 | 0.088 | 1180 |
| 12.5×30 | I7 | 1000 | 0.200 | 0.030 | 0.068 | 1950 | 560 | 0.297 | 0.040 | 0.080 | 1310 |
| 12.5×35 | I8 | 1200 | 0.166 | 0.024 | 0.054 | 2220 | 680 | 0.244 | 0.036 | 0.072 | 1470 |
| 12.5×40 | I9 | 1500 | 0.133 | 0.021 | 0.047 | 2390 | 820 | 0.203 | 0.034 | 0.068 | 1590 |
| 16×16 | J4 | • 560 | 0.356 | 0.046 | 0.10 | 1310 | • 330 | 0.503 | 0.065 | 0.130 | 982 |
| 16×20 | J5 | • 1000 | 0.200 | 0.034 | 0.077 | 1660 | • 680 | 0.244 | 0.045 | 0.090 | 1210 |
| 16×25 | J6 | 1200 | 0.166 | 0.028 | 0.063 | 2070 | 820 | 0.203 | 0.038 | 0.076 | 1490 |
| 16×31.5 | J7 | 1800 | 0.111 | 0.025 | 0.056 | 2350 | 1000 | 0.166 | 0.032 | 0.064 | 1890 |
| 16×35.5 | J8 | 2200 | 0.106 | 0.022 | 0.050 | 2550 | 1200 | 0.139 | 0.028 | 0.056 | 2140 |
| 16×40 | J9 | 2700 | 0.087 | 0.018 | 0.041 | 2970 | 1500 | 0.111 | 0.026 | 0.052 | 2410 |
| 18×16 | K4 | • 680 | 0.293 | 0.043 | 0.097 | 1460 | • 470 | 0.353 | 0.048 | 0.096 | 1180 |
| 18×20 | K5 | • 1200 | 0.166 | 0.030 | 0.068 | 1850 | • 820 | 0.203 | 0.036 | 0.072 | 1450 |
| 18×25 | K6 | • 1800 | 0.111 | 0.027 | 0.061 | 2120 | • 1000 | 0.166 | 0.032 | 0.064 | 1720 |
| 18×31.5 | K7 | 2200 | 0.106 | 0.023 | 0.052 | 2410 | 1500 | 0.111 | 0.026 | 0.052 | 1970 |
| 18×35.5 | K8 | 2700 | 0.087 | 0.019 | 0.043 | 2680 | 1800 | 0.074 | 0.025 | 0.050 | 2310 |
| 18×40 | K9 | 3300 | 0.081 | 0.017 | 0.038 | 3010 | 2200 | 0.073 | 0.024 | 0.048 | 2530 |

| Rated voltage (V) / Case φD×L (mm) | Casing symbol | 63 Rated capacitance (μF) | 63 ESR (Ω) | 63 Impedance (Ω max.) 20℃ | 63 Impedance (Ω max.) −10℃ | 63 Rated ripple current (mArms) | 100 Rated capacitance (μF) | 100 ESR (Ω) | 100 Impedance (Ω max.) 20℃ | 100 Impedance (Ω max.) −10℃ | 100 Rated ripple current (mArms) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5×11.5 | E3 | 12 | 11.1 | 1.2 | 3.6 | 120 | 5.6 | 20.7 | 1.9 | 7.6 | 57 |
| 6.3×11.5 | F3 | 27 | 4.92 | 0.55 | 1.7 | 148 | 12 | 9.68 | 1.1 | 4.4 | 78 |
| 8×12 | G3 | 47 | 2.82 | 0.32 | 0.96 | 360 | 22 | 5.28 | 0.53 | 2.1 | 275 |
| 8×15 | G4 | 68 | 1.95 | 0.24 | 0.72 | 469 | 33 | 3.52 | 0.35 | 1.4 | 360 |
| 8×20 | G5 | 82 | 1.62 | 0.17 | 0.51 | 682 | 39 | 2.98 | 0.27 | 1.1 | 490 |
| 10×12.5 | H3 | 56 | 2.37 | 0.23 | 0.69 | 448 | 27 | 4.30 | 0.47 | 1.9 | 319 |
| 10×16 | H4 | 68 | 1.95 | 0.17 | 0.51 | 553 | 33 | 3.52 | 0.32 | 1.3 | 424 |
| 10×20 | H5 | 120 | 1.11 | 0.12 | 0.36 | 676 | 56 | 2.07 | 0.25 | 1.0 | 499 |
| 10×25 | H6 | 150 | 0.885 | 0.10 | 0.30 | 876 | 68 | 1.71 | 0.18 | 0.72 | 634 |
| 10×30 | H7 | 180 | 0.738 | 0.085 | 0.26 | 1020 | 100 | 1.16 | 0.15 | 0.60 | 739 |
| 12.5×15 | I4 | • 150 | 0.885 | 0.11 | 0.33 | 745 | • 68 | 1.71 | 0.20 | 0.80 | 613 |
| 12.5×20 | I5 | 220 | 0.604 | 0.075 | 0.23 | 979 | 100 | 1.16 | 0.13 | 0.52 | 805 |
| 12.5×25 | I6 | 270 | 0.492 | 0.065 | 0.20 | 1180 | 120 | 0.968 | 0.11 | 0.44 | 857 |
| 12.5×30 | I7 | 390 | 0.341 | 0.055 | 0.17 | 1310 | 180 | 0.646 | 0.090 | 0.36 | 1120 |
| 12.5×35 | I8 | 470 | 0.283 | 0.048 | 0.14 | 1470 | 220 | 0.528 | 0.075 | 0.30 | 1240 |
| 12.5×40 | I9 | 560 | 0.237 | 0.042 | 0.13 | 1590 | 270 | 0.431 | 0.060 | 0.24 | 1330 |
| 16×16 | J4 | • 220 | 0.604 | 0.080 | 0.24 | 982 | • 120 | 0.968 | 0.13 | 0.52 | 706 |
| 16×20 | J5 | • 390 | 0.341 | 0.057 | 0.17 | 1210 | • 180 | 0.646 | 0.11 | 0.44 | 916 |
| 16×25 | J6 | 470 | 0.283 | 0.052 | 0.16 | 1490 | 220 | 0.528 | 0.081 | 0.32 | 1290 |
| 16×31.5 | J7 | 680 | 0.196 | 0.042 | 0.13 | 1890 | 330 | 0.352 | 0.059 | 0.23 | 1630 |
| 16×35.5 | J8 | 820 | 0.162 | 0.036 | 0.11 | 2140 | 390 | 0.298 | 0.052 | 0.21 | 1750 |
| 16×40 | J9 | 1000 | 0.133 | 0.032 | 0.096 | 2410 | 470 | 0.248 | 0.045 | 0.18 | 1920 |
| 18×16 | K4 | • 330 | 0.403 | 0.065 | 0.20 | 1200 | • 150 | 0.775 | 0.12 | 0.48 | 871 |
| 18×20 | K5 | • 560 | 0.237 | 0.058 | 0.17 | 1460 | • 270 | 0.431 | 0.085 | 0.34 | 1170 |
| 18×25 | K6 | • 680 | 0.196 | 0.050 | 0.15 | 1740 | • 330 | 0.352 | 0.071 | 0.28 | 1500 |
| 18×31.5 | K7 | 820 | 0.162 | 0.042 | 0.13 | 1990 | 390 | 0.298 | 0.058 | 0.23 | 1630 |
| 18×35.5 | K8 | 1000 | 0.133 | 0.035 | 0.11 | 2340 | 560 | 0.208 | 0.054 | 0.22 | 1920 |
| 18×40 | K9 | 1200 | 0.111 | 0.032 | 0.096 | 2560 | 680 | 0.171 | 0.041 | 0.16 | 2100 |

(Note) Rated ripple current : 105°C, 100kHz ; ESR. : 20°C, 120Hz ; Impedance : 100kHz
• : The black circles in the capacitance column denote semi-standard products.





NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.