



**GK Series**

■ 尺寸 Dimensions

| Voltage(Code) |      | 6.3V(0J)  |           |                | 10v(1A)   |           |                | 16v(1C)   |           |                |
|---------------|------|-----------|-----------|----------------|-----------|-----------|----------------|-----------|-----------|----------------|
| Cap.(μF)      | Code | case size | Impedance | Ripple Current | case size | Impedance | Ripple Current | case size | Impedance | Ripple Current |
| 120           | 121  |           |           |                |           |           |                | 6.3×11    | 0.130     | 405            |
| 150           | 151  |           |           |                |           |           |                |           |           |                |
| 180           | 181  |           |           |                |           |           |                |           |           |                |
| 220           | 221  | 6.3×11    | 0.130     | 405            | 6.3×11    | 0.130     | 405            | 8×11.5    | 0.072     | 760            |
| 330           | 331  | 6.3×11    | 0.130     | 405            | 8×11.5    | 0.072     | 760            | 8×11.5    | 0.072     | 760            |
| 470           | 471  | 8×11.5    | 0.072     | 760            | 8×11.5    | 0.072     | 760            | 8×16      | 0.056     | 995            |
|               |      |           |           |                |           |           |                | 10×12.5   | 0.053     | 1030           |
| 560           | 561  | 8×11.5    | 0.072     | 760            |           |           |                |           |           |                |
| 680           | 681  |           |           |                | 8×16      | 0.056     | 995            | 8×20      | 0.041     | 1250           |
|               |      |           |           |                | 10×12.5   | 0.053     | 1030           | 10×16     | 0.038     | 1430           |
| 820           | 821  | 8×16      | 0.056     | 995            |           |           |                |           |           |                |
| 1000          | 102  | 10×12.5   | 0.053     | 1030           | 8×20      | 0.041     | 1250           | 10×20     | 0.023     | 1820           |
|               |      |           |           |                | 10×16     | 0.038     | 1430           |           |           |                |
| 1200          | 122  | 8×20      | 0.041     | 1250           | 10×20     | 0.023     | 1820           | 10×25     | 0.022     | 2150           |
|               |      | 10×16     | 0.038     | 1430           |           |           |                |           |           |                |
| 1500          | 152  | 10×20     | 0.023     | 1820           | 10×25     | 0.022     | 2150           | 12.5×20   | 0.021     | 2360           |
| 2200          | 222  | 10×25     | 0.022     | 2150           | 12.5×20   | 0.021     | 2360           | 12.5×25   | 0.018     | 2770           |
| 2700          | 272  |           |           |                |           |           |                | 12.5×30   | 0.016     | 3290           |
|               |      |           |           |                |           |           |                | 16×20     | 0.018     | 3140           |
| 3300          | 332  | 12.5×20   | 0.021     | 2360           | 12.5×25   | 0.018     | 2770           | 12.5×35   | 0.015     | 3400           |
| 3900          | 392  | 12.5×25   | 0.018     | 2770           | 12.5×30   | 0.016     | 3290           | 16×25     | 0.016     | 3460           |
|               |      |           |           |                | 16×20     | 0.018     | 3140           |           |           |                |
| 4700          | 472  | 12.5×30   | 0.016     | 3290           | 12.5×35   | 0.015     | 3400           |           |           |                |
| 5600          | 562  | 12.5×35   | 0.015     | 3400           | 16×25     | 0.016     | 3460           |           |           |                |
|               |      | 16×20     | 0.018     | 3140           |           |           |                |           |           |                |
| 6800          | 682  | 16×25     | 0.016     | 3460           |           |           |                |           |           |                |

| Voltage(Code) |      | 25V(1E)   |           |                | 35V(1V)   |           |                |
|---------------|------|-----------|-----------|----------------|-----------|-----------|----------------|
| Cap.(μF)      | Code | case size | Impedance | Ripple Current | case size | Impedance | Ripple Current |
| 56            |      |           |           |                | 6.3×11    | 0.230     | 360            |
| 100           | 101  | 6.3×11    | 0.130     | 405            |           |           |                |
| 220           | 121  | 8×11.5    | 0.072     | 760            |           |           |                |
| 330           | 331  | 8×16      | 0.056     | 995            |           |           |                |
|               |      | 10×12.5   | 0.053     | 1030           |           |           |                |
| 470           | 471  | 8×20      | 0.041     | 1250           | 10×16     | 0.068     | 1430           |
|               |      | 10×16     | 0.038     | 1430           | 10×20     | 0.062     | 1480           |
| 680           | 681  | 10×20     | 0.023     | 1820           | 12.5×20   | 0.038     | 1820           |
| 820           | 821  | 10×25     | 0.022     | 2150           |           |           |                |
| 1000          | 102  | 12.5×20   | 0.021     | 2360           | 10×30     | 0.032     | 2430           |
|               |      |           |           |                | 12.5×25   | 0.032     | 2480           |
|               |      |           |           |                | 12.5×30   | 0.030     | 2520           |
| 1500          | 152  | 12.5×25   | 0.018     | 2770           |           |           |                |
| 1800          | 182  | 12.5×30   | 0.016     | 3290           |           |           |                |
|               |      | 16×20     | 0.018     | 3140           |           |           |                |
| 2200          | 222  | 12.5×35   | 0.015     | 3400           | 16×30     | 0.021     | 3620           |
| 2700          | 272  | 16×25     | 0.016     | 3460           |           |           |                |

Maximum Allowable Ripple Current (Arms, at 105°C100KHz)  
Maximum Impedance(Ω) at 20°C100KHz

Lead