

# KXJ Series

- Downsized and Longer life from current KXG series
- Endurance with ripple current : 10,000 to 12,000 hours at 105°C
- Rated voltage range : 160 to 450V, Capacitance range : 6.8 to 680μF
- For electronic ballast circuits and other long life applications
- Non solvent resistant type
- RoHS Compliant



## ◆ SPECIFICATIONS

| Items  | Characteristics   |                                       |                 |                  |
|--|---|---------------------------------------|-----------------|------------------|
| Category   | —40 to +105°C (160 to 400V <sub>dc</sub> )    -25 to +105°C (420, 450V <sub>dc</sub> )  |                                       |                 |                  |
| Temperature Range                                      |   |                                       |                 |                  |
| Rated Voltage Range                                    | 160 to 450V <sub>dc</sub>   |                                       |                 |                  |
| Capacitance Tolerance                                  | ±20% (M) (at 20°C, 120Hz)   |                                       |                 |                  |
| Leakage Current  |   | After 1 minute                        | After 5 minutes |                  |
|  | CV ≤ 1000   | I = 0.1CV + 40                        | I = 0.03CV + 15 |                  |
|  | CV > 1000   | I = 0.04CV + 100                      | I = 0.02CV + 25 |                  |
|  | Where, I : Max. leakage current (μA), C : Nominal capacitance (μF), V : Rated voltage (V) (at 20°C)   |                                       |                 |                  |
| Dissipation Factor (tanδ)                              | Rated voltage (V <sub>dc</sub> )  | 160 to 250V                           | 350 to 450V     |                  |
|  | tanδ (Max.)   | 0.20                                  | 0.24            | (at 20°C, 120Hz) |
| Low Temperature Characteristics (Max. Impedance Ratio) | Rated voltage (V <sub>dc</sub> )  | 160 to 250V                           | 350, 400V       | 420, 450V        |
|  | Z(-25°C)/Z(+20°C)   | 3                                     | 5               | 6                |
|  | Z(-40°C)/Z(+20°C)   | 6                                     | 6               | —                |
|  | (at 120Hz)  |                                       |                 |                  |
| Endurance  | The following specifications shall be satisfied when the capacitors are restored to 20°C after subjected to DC voltage with the rated ripple current is applied for 12,000 hours (10,000 hours for 20L max.) at 105°C.  |                                       |                 |                  |
|  | Capacitance change  | ≤ ±20% of the initial value           |                 |                  |
|  | D.F. (tanδ)   | ≤ 200% of the initial specified value |                 |                  |
|  | Leakage current   | ≤ The initial specified value         |                 |                  |
| Shelf Life   | The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 105°C without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to Item 4.1 of JIS C 5101-4. |                                       |                 |                  |
|  | Capacitance change  | ≤ ±20% of the initial value           |                 |                  |
|  | D.F. (tanδ)   | ≤ 200% of the initial specified value |                 |                  |
|  | Leakage current   | ≤ 500% of the initial specified value |                 |                  |

## ◆ DIMENSIONS [mm]

- Terminal Code : E



| φD  | 10         | 12.5 | 14.5 | 16  | 18  |
|-----|------------|------|------|-----|-----|
| φd  | 0.6        | 0.6  | 0.8  | 0.8 | 0.8 |
| F   | 5.0        | 5.0  | 7.5  | 7.5 | 7.5 |
| φD' | φD+0.5max. |      |      |     |     |
| L'  | L+1.5max.  |      |      |     |     |

## ◆ PART NUMBERING SYSTEM



Please refer to "Product code guide (radial lead type)"

## ◆ RATED RIPPLE CURRENT MULTIPLIERS

- Frequency Multipliers

| Frequency (Hz)  | 120  | 1k   | 10k  | 100k |
|-----------------|------|------|------|------|
| Less than 100μF | 1.00 | 1.75 | 2.25 | 2.50 |
| 100μF or more   | 1.00 | 1.67 | 2.05 | 2.25 |

The endurance of capacitors is reduced with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.

◆STANDARD RATINGS

| WV (Vdc) | Cap (μF) | Case size φDXL(mm) | tanδ  | Rated ripple current (mA rms/105°C, 120Hz) | Part No.           | WV (Vdc) | Cap (μF) | Case size φDXL(mm) | tanδ               | Rated ripple current (mA rms/105°C, 120Hz) | Part No.           |
|----------|----------|--------------------|-------|--|--------------------|----------|----------|--------------------|--------------------|--|--------------------|
| 160      | 39       | 10×16              | 0.20  | 245  | EKXJ161E□□390MJ16S | 220      | 27       | 10×16              | 0.20               | 200  | EKXJ221E□□270MJ16S |
|          | 56       | 10×20              | 0.20  | 315  | EKXJ161E□□560MJ20S |          | 39       | 10×20              | 0.20               | 265  | EKXJ221E□□390MJ20S |
|          | 82       | 10×25              | 0.20  | 415  | EKXJ161E□□820MJ25S |          | 56       | 10×25              | 0.20               | 345  | EKXJ221E□□560MJ25S |
|          | 82       | 10×30              | 0.20  | 445  | EKXJ161E□□820MJ30S |          | 56       | 10×30              | 0.20               | 370  | EKXJ221E□□560MJ30S |
|          | 100      | 12.5×20            | 0.20  | 575  | EKXJ161E□□101MK20S |          | 68       | 12.5×20            | 0.20               | 475  | EKXJ221E□□680MK20S |
|          | 120      | 10×35              | 0.20  | 570  | EKXJ161E□□121MJ35S |          | 82       | 10×35              | 0.20               | 470  | EKXJ221E□□820MJ35S |
|          | 120      | 14.5×20            | 0.20  | 675  | EKXJ161E□□121MU20S |          | 82       | 14.5×20            | 0.20               | 555  | EKXJ221E□□820MU20S |
|          | 150      | 10×40              | 0.20  | 665  | EKXJ161E□□151MJ40S |          | 100      | 10×40              | 0.20               | 545  | EKXJ221E□□101MJ40S |
|          | 150      | 10×45              | 0.20  | 695  | EKXJ161E□□151MJ45S |          | 100      | 10×45              | 0.20               | 565  | EKXJ221E□□101MJ45S |
|          | 150      | 12.5×25            | 0.20  | 765  | EKXJ161E□□151MK25S |          | 100      | 12.5×25            | 0.20               | 625  | EKXJ221E□□101MK25S |
|          | 180      | 10×50              | 0.20  | 785  | EKXJ161E□□181MJ50S |          | 120      | 10×50              | 0.20               | 645  | EKXJ221E□□121MJ50S |
|          | 180      | 12.5×30            | 0.20  | 885  | EKXJ161E□□181MK30S |          | 120      | 12.5×30            | 0.20               | 725  | EKXJ221E□□121MK30S |
|          | 180      | 14.5×25            | 0.20  | 890  | EKXJ161E□□181MU25S |          | 120      | 14.5×25            | 0.20               | 725  | EKXJ221E□□121MU25S |
|          | 180      | 16×20              | 0.20  | 855  | EKXJ161E□□181ML20S |          | 120      | 16×20              | 0.20               | 695  | EKXJ221E□□121ML20S |
|          | 220      | 12.5×35            | 0.20  | 1,040                                      | EKXJ161E□□221MK35S |          | 150      | 12.5×35            | 0.20               | 860  | EKXJ221E□□151MK35S |
|          | 220      | 16×25              | 0.20  | 1,020                                      | EKXJ161E□□221ML25S |          | 150      | 16×25              | 0.20               | 845  | EKXJ221E□□151ML25S |
|          | 220      | 18×20              | 0.20  | 990  | EKXJ161E□□221MM20S |          | 150      | 18×20              | 0.20               | 815  | EKXJ221E□□151MM20S |
|          | 270      | 12.5×40            | 0.20  | 1,190                                      | EKXJ161E□□271MK40S |          | 180      | 12.5×40            | 0.20               | 975  | EKXJ221E□□181MK40S |
|          | 270      | 12.5×45            | 0.20  | 1,230                                      | EKXJ161E□□271MK45S |          | 180      | 12.5×45            | 0.20               | 1,005                                      | EKXJ221E□□181MK45S |
|          | 270      | 14.5×31.5          | 0.20  | 1,170                                      | EKXJ161E□□271MUN3S |          | 180      | 14.5×31.5          | 0.20               | 955  | EKXJ221E□□181MUN3S |
|          | 270      | 14.5×35.5          | 0.20  | 1,210                                      | EKXJ161E□□271MUP1S |          | 220      | 12.5×50            | 0.20               | 1,145                                      | EKXJ221E□□221MK50S |
|          | 330      | 12.5×50            | 0.20  | 1,400                                      | EKXJ161E□□331MK50S |          | 220      | 14.5×35.5          | 0.20               | 1,095                                      | EKXJ221E□□221MUP1S |
|          | 330      | 14.5×40            | 0.20  | 1,385                                      | EKXJ161E□□331MU40S |          | 220      | 14.5×40            | 0.20               | 1,130                                      | EKXJ221E□□221MU40S |
|          | 330      | 16×31.5            | 0.20  | 1,350                                      | EKXJ161E□□331MLN3S |          | 220      | 16×31.5            | 0.20               | 1,100                                      | EKXJ221E□□221MLN3S |
|          | 330      | 18×25              | 0.20  | 1,290                                      | EKXJ161E□□331MM25S |          | 220      | 18×25              | 0.20               | 1,050                                      | EKXJ221E□□221MM25S |
|          | 390      | 14.5×45            | 0.20  | 1,545                                      | EKXJ161E□□391MU45S |          | 270      | 14.5×45            | 0.20               | 1,285                                      | EKXJ221E□□271MU45S |
|          | 390      | 16×35.5            | 0.20  | 1,500                                      | EKXJ161E□□391MLP1S |          | 270      | 14.5×50            | 0.20               | 1,315                                      | EKXJ221E□□271MU50S |
|          | 470      | 14.5×50            | 0.20  | 1,735                                      | EKXJ161E□□471MU50S |          | 270      | 16×35.5            | 0.20               | 1,245                                      | EKXJ221E□□271MLP1S |
|          | 470      | 16×40              | 0.20  | 1,700                                      | EKXJ161E□□471ML40S |          | 270      | 18×31.5            | 0.20               | 1,260                                      | EKXJ221E□□271MMN3S |
|          | 470      | 16×45              | 0.20  | 1,730                                      | EKXJ161E□□471ML45S |          | 330      | 16×40              | 0.20               | 1,425                                      | EKXJ221E□□331ML40S |
|          | 470      | 18×31.5            | 0.20  | 1,660                                      | EKXJ161E□□471MMN3S |          | 330      | 16×45              | 0.20               | 1,450                                      | EKXJ221E□□331ML45S |
|          | 470      | 18×35.5            | 0.20  | 1,715                                      | EKXJ161E□□471MMP1S |          | 330      | 18×35.5            | 0.20               | 1,440                                      | EKXJ221E□□331MMP1S |
|          | 560      | 16×50              | 0.20  | 1,920                                      | EKXJ161E□□561ML50S |          | 390      | 16×50              | 0.20               | 1,600                                      | EKXJ221E□□391ML50S |
| 560      | 18×40    | 0.20               | 1,905 | EKXJ161E□□561MM40S                         | 390                | 18×40    | 0.20     | 1,590              | EKXJ221E□□391MM40S |  |                    |
| 680      | 18×45    | 0.20               | 2,130 | EKXJ161E□□681MM45S                         | 390                | 18×45    | 0.20     | 1,620              | EKXJ221E□□391MM45S |  |                    |
| 680      | 18×50    | 0.20               | 2,145 | EKXJ161E□□681MM50S                         | 470                | 18×50    | 0.20     | 1,785              | EKXJ221E□□471MM50S |  |                    |
| 200      | 27       | 10×16              | 0.20  | 200  | EKXJ201E□□270MJ16S | 250      | 22       | 10×16              | 0.20               | 185  | EKXJ251E□□220MJ16S |
|          | 47       | 10×20              | 0.20  | 290  | EKXJ201E□□470MJ20S |          | 33       | 10×20              | 0.20               | 240  | EKXJ251E□□330MJ20S |
|          | 56       | 10×25              | 0.20  | 345  | EKXJ201E□□560MJ25S |          | 47       | 10×25              | 0.20               | 315  | EKXJ251E□□470MJ25S |
|          | 68       | 10×30              | 0.20  | 405  | EKXJ201E□□680MJ30S |          | 47       | 10×30              | 0.20               | 340  | EKXJ251E□□470MJ30S |
|          | 82       | 12.5×20            | 0.20  | 520  | EKXJ201E□□820MK20S |          | 56       | 12.5×20            | 0.20               | 430  | EKXJ251E□□560MK20S |
|          | 100      | 10×35              | 0.20  | 520  | EKXJ201E□□101MJ35S |          | 68       | 10×35              | 0.20               | 430  | EKXJ251E□□680MJ35S |
|          | 100      | 12.5×25            | 0.20  | 625  | EKXJ201E□□101MK25S |          | 68       | 14.5×20            | 0.20               | 505  | EKXJ251E□□680MU20S |
|          | 100      | 14.5×20            | 0.20  | 615  | EKXJ201E□□101MU20S |          | 82       | 10×40              | 0.20               | 495  | EKXJ251E□□820MJ40S |
|          | 120      | 10×40              | 0.20  | 595  | EKXJ201E□□121MJ40S |          | 82       | 10×45              | 0.20               | 515  | EKXJ251E□□820MJ45S |
|          | 120      | 10×45              | 0.20  | 620  | EKXJ201E□□121MJ45S |          | 82       | 12.5×25            | 0.20               | 565  | EKXJ251E□□820MK25S |
|          | 120      | 12.5×30            | 0.20  | 725  | EKXJ201E□□121MK30S |          | 100      | 10×50              | 0.20               | 585  | EKXJ251E□□101MJ50S |
|          | 120      | 16×20              | 0.20  | 695  | EKXJ201E□□121ML20S |          | 100      | 12.5×30            | 0.20               | 660  | EKXJ251E□□101MK30S |
|          | 150      | 10×50              | 0.20  | 720  | EKXJ201E□□151MJ50S |          | 100      | 14.5×25            | 0.20               | 665  | EKXJ251E□□101MU25S |
|          | 150      | 12.5×35            | 0.20  | 860  | EKXJ201E□□151MK35S |          | 100      | 16×20              | 0.20               | 635  | EKXJ251E□□121ML20S |
|          | 150      | 14.5×25            | 0.20  | 810  | EKXJ201E□□151MU25S |          | 120      | 12.5×35            | 0.20               | 770  | EKXJ251E□□121MK35S |
|          | 180      | 14.5×31.5          | 0.20  | 955  | EKXJ201E□□181MUN3S |          | 120      | 16×25              | 0.20               | 755  | EKXJ251E□□121ML25S |
|          | 180      | 16×25              | 0.20  | 925  | EKXJ201E□□181ML25S |          | 120      | 18×20              | 0.20               | 730  | EKXJ251E□□121MM20S |
|          | 180      | 18×20              | 0.20  | 895  | EKXJ201E□□181MM20S |          | 150      | 12.5×40            | 0.20               | 890  | EKXJ251E□□151MK40S |
|          | 220      | 12.5×40            | 0.20  | 1,075                                      | EKXJ201E□□221MK40S |          | 150      | 12.5×45            | 0.20               | 920  | EKXJ251E□□151MK45S |
|          | 220      | 12.5×45            | 0.20  | 1,110                                      | EKXJ201E□□221MK45S |          | 150      | 14.5×31.5          | 0.20               | 870  | EKXJ251E□□151MUN3S |
|          | 220      | 14.5×35.5          | 0.20  | 1,095                                      | EKXJ201E□□221MUP1S |          | 180      | 12.5×50            | 0.20               | 1,035                                      | EKXJ251E□□181MK50S |
|          | 220      | 18×25              | 0.20  | 1,050                                      | EKXJ201E□□221MM25S |          | 180      | 14.5×35.5          | 0.20               | 990  | EKXJ251E□□181MUP1S |
|          | 270      | 12.5×50            | 0.20  | 1,265                                      | EKXJ201E□□271MK50S |          | 180      | 14.5×40            | 0.20               | 1,020                                      | EKXJ251E□□181MU40S |
|          | 270      | 14.5×40            | 0.20  | 1,250                                      | EKXJ201E□□271MU40S |          | 180      | 16×31.5            | 0.20               | 995  | EKXJ251E□□181MLN3S |
|          | 270      | 14.5×45            | 0.20  | 1,290                                      | EKXJ201E□□271MU45S |          | 180      | 18×25              | 0.20               | 950  | EKXJ251E□□181MM25S |
|          | 270      | 16×31.5            | 0.20  | 1,220                                      | EKXJ201E□□271MLN3S |          | 220      | 14.5×45            | 0.20               | 1,160                                      | EKXJ251E□□221MU45S |
|          | 270      | 16×35.5            | 0.20  | 1,250                                      | EKXJ201E□□271MLP1S |          | 220      | 14.5×50            | 0.20               | 1,185                                      | EKXJ251E□□221MU50S |
|          | 330      | 14.5×50            | 0.20  | 1,450                                      | EKXJ201E□□331MU50S |          | 220      | 16×35.5            | 0.20               | 1,125                                      | EKXJ251E□□221MUP1S |
|          | 330      | 16×40              | 0.20  | 1,425                                      | EKXJ201E□□331ML40S |          | 220      | 18×31.5            | 0.20               | 1,135                                      | EKXJ251E□□221MMN3S |
|          | 330      | 18×31.5            | 0.20  | 1,395                                      | EKXJ201E□□331MMN3S |          | 270      | 16×40              | 0.20               | 1,285                                      | EKXJ251E□□271ML40S |
|          | 390      | 16×45              | 0.20  | 1,575                                      | EKXJ201E□□391ML45S |          | 270      | 16×45              | 0.20               | 1,310                                      | EKXJ251E□□271ML45S |
|          | 390      | 18×35.5            | 0.20  | 1,565                                      | EKXJ201E□□391MMP1S |          | 270      | 18×35.5            | 0.20               | 1,300                                      | EKXJ251E□□271MMP1S |
|          | 470      | 16×50              | 0.20  | 1,755                                      | EKXJ201E□□471ML50S |          | 330      | 16×50              | 0.20               | 1,475                                      | EKXJ251E□□331ML50S |
| 470      | 18×40    | 0.20               | 1,745 | EKXJ201E□□471MM40S                         | 330                | 18×40    | 0.20     | 1,460              | EKXJ251E□□331MM40S |  |                    |
| 470      | 18×45    | 0.20               | 1,770 | EKXJ201E□□471MM45S                         | 330                | 18×45    | 0.20     | 1,485              | EKXJ251E□□331MM45S |  |                    |
| 560      | 18×50    | 0.20               | 1,945 | EKXJ201E□□561MM50S                         | 390                | 18×50    | 0.20     | 1,625              | EKXJ251E□□391MM50S |  |                    |

□□ : Enter the appropriate lead forming or taping code.

◆STANDARD RATINGS

| WV (Vdc) | Cap (μF) | Case size φDXL(mm) | tanδ  | Rated ripple current (mA rms/105°C, 120Hz) | Part No.           | WV (Vdc) | Cap (μF) | Case size φDXL(mm) | tanδ               | Rated ripple current (mA rms/105°C, 120Hz) | Part No.           |
|----------|----------|--------------------|-------|--|--------------------|----------|----------|--------------------|--------------------|--|--------------------|
| 350      | 12       | 10×16              | 0.24  | 135  | EKXJ351E□□120MJ16S | 420      | 6.8      | 10×16              | 0.24               | 105  | EKXJ421E□□6R8MJ16S |
|          | 22       | 10×20              | 0.24  | 200  | EKXJ351E□□220MJ20S |          | 12       | 10×20              | 0.24               | 150  | EKXJ421E□□120MJ20S |
|          | 27       | 10×25              | 0.24  | 240  | EKXJ351E□□270MJ25S |          | 15       | 10×25              | 0.24               | 185  | EKXJ421E□□150MJ25S |
|          | 27       | 10×30              | 0.24  | 255  | EKXJ351E□□270MJ30S |          | 18       | 10×30              | 0.24               | 215  | EKXJ421E□□180MJ30S |
|          | 33       | 12.5×20            | 0.24  | 330  | EKXJ351E□□330MK20S |          | 22       | 12.5×20            | 0.24               | 285  | EKXJ421E□□220MK20S |
|          | 39       | 10×35              | 0.24  | 325  | EKXJ351E□□390MJ35S |          | 27       | 10×35              | 0.24               | 275  | EKXJ421E□□270MJ35S |
|          | 47       | 10×40              | 0.24  | 375  | EKXJ351E□□470MJ40S |          | 27       | 10×40              | 0.24               | 290  | EKXJ421E□□270MJ40S |
|          | 47       | 12.5×25            | 0.24  | 425  | EKXJ351E□□470MK25S |          | 27       | 12.5×25            | 0.24               | 340  | EKXJ421E□□270MK25S |
|          | 47       | 14.5×20            | 0.24  | 420  | EKXJ351E□□470MU20S |          | 27       | 14.5×20            | 0.24               | 335  | EKXJ421E□□270MU20S |
|          | 56       | 10×45              | 0.24  | 425  | EKXJ351E□□560MJ45S |          | 33       | 10×45              | 0.24               | 335  | EKXJ421E□□330MJ45S |
|          | 56       | 12.5×30            | 0.24  | 495  | EKXJ351E□□560MK30S |          | 33       | 12.5×30            | 0.24               | 400  | EKXJ421E□□330MK30S |
|          | 56       | 16×20              | 0.24  | 475  | EKXJ351E□□560ML20S |          | 33       | 16×20              | 0.24               | 385  | EKXJ421E□□330ML20S |
|          | 68       | 10×50              | 0.24  | 485  | EKXJ351E□□680MJ50S |          | 39       | 10×50              | 0.24               | 375  | EKXJ421E□□390MJ50S |
|          | 68       | 12.5×35            | 0.24  | 580  | EKXJ351E□□680MK35S |          | 39       | 14.5×25            | 0.24               | 435  | EKXJ421E□□390MU25S |
|          | 68       | 14.5×25            | 0.24  | 545  | EKXJ351E□□680MU25S |          | 47       | 14.5×35            | 0.24               | 505  | EKXJ421E□□470MK35S |
|          | 68       | 18×20              | 0.24  | 550  | EKXJ351E□□680MM20S |          | 47       | 16×25              | 0.24               | 500  | EKXJ421E□□470ML25S |
|          | 82       | 12.5×40            | 0.24  | 655  | EKXJ351E□□820MK40S |          | 47       | 18×20              | 0.24               | 480  | EKXJ421E□□470MM20S |
|          | 82       | 14.5×31.5          | 0.24  | 645  | EKXJ351E□□820MUN3S |          | 56       | 12.5×40            | 0.24               | 570  | EKXJ421E□□560MK40S |
|          | 82       | 16×25              | 0.24  | 625  | EKXJ351E□□820ML25S |          | 56       | 12.5×45            | 0.24               | 590  | EKXJ421E□□560MK45S |
|          | 100      | 12.5×45            | 0.24  | 750  | EKXJ351E□□101MK45S |          | 56       | 14.5×31.5          | 0.24               | 560  | EKXJ421E□□560MUN3S |
|          | 100      | 12.5×50            | 0.24  | 770  | EKXJ351E□□101MK50S |          | 68       | 12.5×50            | 0.24               | 670  | EKXJ421E□□680MK50S |
|          | 100      | 14.5×35.5          | 0.24  | 740  | EKXJ351E□□101MUP1S |          | 68       | 14.5×35.5          | 0.24               | 640  | EKXJ421E□□101MU50S |
|          | 100      | 16×31.5            | 0.24  | 740  | EKXJ351E□□101MLN3S |          | 68       | 14.5×40            | 0.24               | 660  | EKXJ421E□□680MU40S |
|          | 100      | 18×25              | 0.24  | 710  | EKXJ351E□□101MM25S |          | 68       | 16×31.5            | 0.24               | 645  | EKXJ421E□□680MLN3S |
|          | 120      | 14.5×40            | 0.24  | 835  | EKXJ351E□□121MU40S |          | 68       | 18×25              | 0.24               | 615  | EKXJ421E□□680MM25S |
|          | 120      | 14.5×45            | 0.24  | 860  | EKXJ351E□□121MU45S |          | 82       | 14.5×45            | 0.24               | 750  | EKXJ421E□□820MU45S |
|          | 120      | 16×35.5            | 0.24  | 830  | EKXJ351E□□121MLP1S |          | 82       | 16×35.5            | 0.24               | 725  | EKXJ421E□□820MLP1S |
|          | 150      | 14.5×50            | 0.24  | 980  | EKXJ351E□□151MU50S |          | 82       | 18×31.5            | 0.24               | 730  | EKXJ421E□□820MMN3S |
|          | 150      | 16×40              | 0.24  | 960  | EKXJ351E□□151ML40S |          | 100      | 14.5×50            | 0.24               | 845  | EKXJ421E□□101MU50S |
|          | 150      | 16×45              | 0.24  | 975  | EKXJ351E□□151ML45S |          | 100      | 16×40              | 0.24               | 825  | EKXJ421E□□101ML40S |
| 150      | 18×31.5  | 0.24               | 940   | EKXJ351E□□151MMN3S                         | 100                | 16×45    | 0.24     | 840                | EKXJ421E□□101ML45S |  |                    |
| 180      | 16×50    | 0.24               | 1,090 | EKXJ351E□□181ML50S                         | 100                | 18×35.5  | 0.24     | 835                | EKXJ421E□□101MMP1S |  |                    |
| 180      | 18×35.5  | 0.24               | 1,065 | EKXJ351E□□181MMP1S                         | 120                | 16×50    | 0.24     | 935                | EKXJ421E□□121ML50S |  |                    |
| 180      | 18×40    | 0.24               | 1,080 | EKXJ351E□□181MM40S                         | 120                | 18×40    | 0.24     | 930                | EKXJ421E□□121MM40S |  |                    |
| 220      | 18×45    | 0.24               | 1,210 | EKXJ351E□□221MM45S                         | 120                | 18×45    | 0.24     | 945                | EKXJ421E□□121MM45S |  |                    |
| 220      | 18×50    | 0.24               | 1,220 | EKXJ351E□□221MM50S                         | 150                | 18×50    | 0.24     | 1,060              | EKXJ421E□□151MM50S |  |                    |
| 400      | 10       | 10×16              | 0.24  | 125  | EKXJ401E□□100MJ16S | 450      | 6.8      | 10×16              | 0.24               | 105  | EKXJ451E□□6R8MJ16S |
|          | 18       | 10×20              | 0.24  | 180  | EKXJ401E□□180MJ20S |          | 12       | 10×20              | 0.24               | 150  | EKXJ451E□□120MJ20S |
|          | 22       | 10×25              | 0.24  | 215  | EKXJ401E□□220MJ25S |          | 15       | 10×25              | 0.24               | 185  | EKXJ451E□□150MJ25S |
|          | 27       | 10×30              | 0.24  | 255  | EKXJ401E□□270MJ30S |          | 18       | 10×30              | 0.24               | 215  | EKXJ451E□□180MJ30S |
|          | 27       | 12.5×20            | 0.24  | 300  | EKXJ401E□□270MK20S |          | 18       | 12.5×20            | 0.24               | 255  | EKXJ451E□□180MK20S |
|          | 33       | 10×35              | 0.24  | 300  | EKXJ401E□□330MJ35S |          | 22       | 10×35              | 0.24               | 250  | EKXJ451E□□220MJ35S |
|          | 39       | 10×40              | 0.24  | 340  | EKXJ401E□□390MJ40S |          | 27       | 10×40              | 0.24               | 290  | EKXJ451E□□270MJ40S |
|          | 39       | 10×45              | 0.24  | 355  | EKXJ401E□□390MJ45S |          | 27       | 10×45              | 0.24               | 305  | EKXJ451E□□270MJ45S |
|          | 39       | 12.5×25            | 0.24  | 390  | EKXJ401E□□390MK25S |          | 27       | 12.5×25            | 0.24               | 340  | EKXJ451E□□270MK25S |
|          | 39       | 14.5×20            | 0.24  | 385  | EKXJ401E□□390MU20S |          | 27       | 14.5×20            | 0.24               | 335  | EKXJ451E□□270MU20S |
|          | 47       | 12.5×30            | 0.24  | 455  | EKXJ401E□□470MK30S |          | 33       | 12.5×30            | 0.24               | 400  | EKXJ451E□□330MK30S |
|          | 47       | 16×20              | 0.24  | 435  | EKXJ401E□□470ML20S |          | 33       | 14.5×25            | 0.24               | 400  | EKXJ451E□□330MU25S |
|          | 56       | 10×50              | 0.24  | 440  | EKXJ401E□□560MJ50S |          | 33       | 16×20              | 0.24               | 385  | EKXJ451E□□330ML20S |
|          | 56       | 12.5×35            | 0.24  | 525  | EKXJ401E□□560MK35S |          | 39       | 10×50              | 0.24               | 375  | EKXJ451E□□390MJ50S |
|          | 56       | 14.5×25            | 0.24  | 495  | EKXJ401E□□560MU25S |          | 39       | 12.5×35            | 0.24               | 460  | EKXJ451E□□390MK35S |
|          | 56       | 18×20              | 0.24  | 500  | EKXJ401E□□560MM20S |          | 39       | 18×20              | 0.24               | 440  | EKXJ451E□□390MM20S |
|          | 68       | 12.5×40            | 0.24  | 600  | EKXJ401E□□680MK40S |          | 47       | 12.5×40            | 0.24               | 525  | EKXJ451E□□470MK40S |
|          | 68       | 14.5×31.5          | 0.24  | 585  | EKXJ401E□□680MUN3S |          | 47       | 14.5×31.5          | 0.24               | 515  | EKXJ451E□□470MUN3S |
|          | 68       | 16×25              | 0.24  | 570  | EKXJ401E□□680ML25S |          | 47       | 16×25              | 0.24               | 500  | EKXJ451E□□470ML25S |
|          | 82       | 12.5×45            | 0.24  | 680  | EKXJ401E□□820MK45S |          | 56       | 12.5×45            | 0.24               | 590  | EKXJ451E□□560MK45S |
|          | 82       | 12.5×50            | 0.24  | 700  | EKXJ401E□□820MK50S |          | 56       | 14.5×35.5          | 0.24               | 580  | EKXJ451E□□560MUP1S |
|          | 82       | 14.5×35.5          | 0.24  | 670  | EKXJ401E□□820MUP1S |          | 56       | 16×31.5            | 0.24               | 585  | EKXJ451E□□560MLN3S |
|          | 82       | 16×31.5            | 0.24  | 670  | EKXJ401E□□820MLN3S |          | 56       | 18×25              | 0.24               | 560  | EKXJ451E□□560MM25S |
|          | 82       | 18×25              | 0.24  | 640  | EKXJ401E□□820MM25S |          | 68       | 12.5×50            | 0.24               | 670  | EKXJ451E□□680MK50S |
|          | 100      | 14.5×40            | 0.24  | 760  | EKXJ401E□□101MU40S |          | 68       | 14.5×40            | 0.24               | 660  | EKXJ451E□□680MU40S |
|          | 100      | 14.5×45            | 0.24  | 785  | EKXJ401E□□101MU45S |          | 68       | 14.5×45            | 0.24               | 680  | EKXJ451E□□680MU45S |
|          | 100      | 16×35.5            | 0.24  | 760  | EKXJ401E□□101MLP1S |          | 68       | 16×35.5            | 0.24               | 660  | EKXJ451E□□680MLP1S |
|          | 120      | 14.5×50            | 0.24  | 875  | EKXJ401E□□121MU50S |          | 82       | 14.5×50            | 0.24               | 765  | EKXJ451E□□820MU50S |
|          | 120      | 16×40              | 0.24  | 860  | EKXJ401E□□121ML40S |          | 82       | 16×40              | 0.24               | 750  | EKXJ451E□□820ML40S |
|          | 120      | 16×45              | 0.24  | 875  | EKXJ401E□□121ML45S |          | 82       | 16×45              | 0.24               | 760  | EKXJ451E□□820ML45S |
| 120      | 18×31.5  | 0.24               | 840   | EKXJ401E□□121MMN3S                         | 82                 | 18×31.5  | 0.24     | 730                | EKXJ451E□□820MMN3S |  |                    |
| 120      | 18×35.5  | 0.24               | 870   | EKXJ401E□□121MMP1S                         | 100                | 16×50    | 0.24     | 855                | EKXJ451E□□101ML50S |  |                    |
| 150      | 16×50    | 0.24               | 995   | EKXJ401E□□151ML50S                         | 100                | 18×35.5  | 0.24     | 835                | EKXJ451E□□101MMP1S |  |                    |
| 150      | 18×40    | 0.24               | 985   | EKXJ401E□□151MM40S                         | 120                | 18×40    | 0.24     | 930                | EKXJ451E□□121MM40S |  |                    |
| 180      | 18×45    | 0.24               | 1,095 | EKXJ401E□□181MM45S                         | 120                | 18×45    | 0.24     | 945                | EKXJ451E□□121MM45S |  |                    |
| 220      | 18×50    | 0.24               | 1,220 | EKXJ401E□□221MM50S                         | 150                | 18×50    | 0.24     | 1,060              | EKXJ451E□□151MM50S |  |                    |

□□ : Enter the appropriate lead forming or taping code.

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

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- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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## JONHON

«JONHON» (основан в 1970 г.)

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«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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