



# LARGE CAN TYPE ALUMINUM ELECTROLYTIC CAPACITORS

VXP

## VXP SERIES

105°C 5000 hours, Snap-in Terminal Type

### ◆ FEATURES

- Load Life : 105°C 5000 hours.



### ◆ SPECIFICATIONS

| Items                      | Characteristics                                                                                                                                                                                                                                                                                                                                                                                                     |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|------|---------|------|------|-------------|---------|---------|--|--------------------|---------------------------------------------------|--------------------|--------------------------------------------|-----------------|------------------------------------|----|------------------|-----|---------|---------|------|------|------|------------------|------|------|------|------|------|------|------|
| Category Temperature Range | -40~+105°C                                                                                                                                                                                                                                                                                                                                                                                                          |      |         |      |         |      |      | -25~+105°C  |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Rated Voltage Range        | 10~100V.DC                                                                                                                                                                                                                                                                                                                                                                                                          |      |         |      |         |      |      | 160~400V.DC |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Capacitance Tolerance      | ±20%(20°C,120Hz)                                                                                                                                                                                                                                                                                                                                                                                                    |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Leakage Current(MAX)       | I=3√CV (After 5 minutes application of rated voltage)<br>I=Leakage Current(μA)      V=Rated Voltage(V)      C=Rated Capacitance(μF)                                                                                                                                                                                                                                                                                 |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Dissipation Factor(MAX)    | <table><tr><td>Rated Voltage(V)</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>80</td><td>100</td><td>160~250</td><td>315~400</td></tr><tr><td>tanδ</td><td>0.55</td><td>0.50</td><td>0.45</td><td>0.40</td><td>0.35</td><td>0.30</td><td>0.25</td><td>0.20</td><td>0.15</td><td>0.20</td></tr></table> (20°C,120Hz)                                                                     |      |         |      |         |      |      |             |         |         |  | Rated Voltage(V)   | 10                                                | 16                 | 25                                         | 35              | 50                                 | 63 | 80               | 100 | 160~250 | 315~400 | tanδ | 0.55 | 0.50 | 0.45             | 0.40 | 0.35 | 0.30 | 0.25 | 0.20 | 0.15 | 0.20 |
| Rated Voltage(V)           | 10                                                                                                                                                                                                                                                                                                                                                                                                                  | 16   | 25      | 35   | 50      | 63   | 80   | 100         | 160~250 | 315~400 |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| tanδ                       | 0.55                                                                                                                                                                                                                                                                                                                                                                                                                | 0.50 | 0.45    | 0.40 | 0.35    | 0.30 | 0.25 | 0.20        | 0.15    | 0.20    |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Impedance Ratio(MAX)       | <table><tr><td>Rated Voltage(V)</td><td colspan="2">10~100</td><td colspan="2">160~250</td><td colspan="2">315~400</td></tr><tr><td>Z(-25°C)/Z(20°C)</td><td colspan="2">3</td><td colspan="2">3</td><td colspan="2">8</td></tr><tr><td>Z(-40°C)/Z(20°C)</td><td colspan="2">12</td><td colspan="2"></td><td colspan="2"></td></tr></table> (120Hz)                                                                 |      |         |      |         |      |      |             |         |         |  | Rated Voltage(V)   | 10~100                                            |                    | 160~250                                    |                 | 315~400                            |    | Z(-25°C)/Z(20°C) | 3   |         | 3       |      | 8    |      | Z(-40°C)/Z(20°C) | 12   |      |      |      |      |      |      |
| Rated Voltage(V)           | 10~100                                                                                                                                                                                                                                                                                                                                                                                                              |      | 160~250 |      | 315~400 |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Z(-25°C)/Z(20°C)           | 3                                                                                                                                                                                                                                                                                                                                                                                                                   |      | 3       |      | 8       |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Z(-40°C)/Z(20°C)           | 12                                                                                                                                                                                                                                                                                                                                                                                                                  |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Endurance                  | After applying rated voltage with rated ripple current for 5000hrs at 105°C, the capacitors shall meet the following requirements. <table><tr><td>Capacitance Change</td><td>Within ±20%(For 10WV ; ±25%)of the initial value.</td></tr><tr><td>Dissipation Factor</td><td>Not more than 200% of the specified value.</td></tr><tr><td>Leakage Current</td><td>Not more than the specified value.</td></tr></table> |      |         |      |         |      |      |             |         |         |  | Capacitance Change | Within ±20%(For 10WV ; ±25%)of the initial value. | Dissipation Factor | Not more than 200% of the specified value. | Leakage Current | Not more than the specified value. |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Capacitance Change         | Within ±20%(For 10WV ; ±25%)of the initial value.                                                                                                                                                                                                                                                                                                                                                                   |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Dissipation Factor         | Not more than 200% of the specified value.                                                                                                                                                                                                                                                                                                                                                                          |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |
| Leakage Current            | Not more than the specified value.                                                                                                                                                                                                                                                                                                                                                                                  |      |         |      |         |      |      |             |         |         |  |                    |                                                   |                    |                                            |                 |                                    |    |                  |     |         |         |      |      |      |                  |      |      |      |      |      |      |      |

### ◆ MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

| Frequency(Hz) |           | 60(50) | 120  | 500  | 1k   | 10k≤ |
|---------------|-----------|--------|------|------|------|------|
| Coefficient   | 10~100WV  | 0.90   | 1.00 | 1.05 | 1.10 | 1.15 |
|               | 160~250WV | 0.80   | 1.00 | 1.20 | 1.30 | 1.50 |
|               | 315~400WV | 0.80   | 1.00 | 1.20 | 1.25 | 1.40 |

### ◆ PART NUMBER

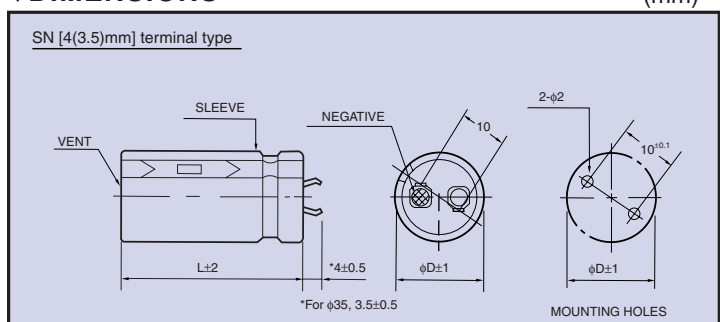
|               |        |                   |                       |        |               |           |
|---------------|--------|-------------------|-----------------------|--------|---------------|-----------|
| □□□           | VXP    | □□□□□             | □                     | OOE    | □□            | DxL       |
| Rated Voltage | Series | Rated Capacitance | Capacitance Tolerance | Option | Terminal Code | Case Size |

### ◆ Option

|               | Code  |
|---------------|-------|
| without plate | OOE   |
| with plate    | Blank |

### ◆ DIMENSIONS

(mm)



### ◆ STANDARD SIZE, RATED RIPPLE CURRENT

| Cap(μF)<br>WV<br>øD | 10         |            |            |            |  | 16         |            |            |            |  |
|---------------------|------------|------------|------------|------------|--|------------|------------|------------|------------|--|
|                     | ø22        | ø25        | ø30        | v35        |  | ø22        | ø25        | ø30        | ø35        |  |
| 5600                |            |            |            |            |  | 22x25 1.44 |            |            |            |  |
| 6800                |            |            |            |            |  | 22x30 1.66 |            |            |            |  |
| 8200                | 22x25 1.36 |            |            |            |  | 22x30 1.79 | 25x25 1.67 |            |            |  |
| 10000               | 22x30 1.65 |            |            |            |  | 22x35 2.08 | 25x30 2.07 |            |            |  |
| 12000               | 22x35 1.85 | 25x25 1.82 |            |            |  | 22x40 2.36 | 25x35 2.37 | 30x25 2.13 |            |  |
| 15000               | 22x40 2.12 | 25x30 2.11 | 30x25 2.14 |            |  | 22x45 2.69 | 25x40 2.72 | 30x30 2.54 |            |  |
| 18000               | 22x45 2.40 | 25x35 2.32 | 30x30 2.37 |            |  |            | 25x45 3.06 | 30x35 3.02 | 35x30 3.09 |  |
| 22000               |            | 25x40 2.59 | 30x30 2.73 |            |  |            | 25x50 3.39 | 30x40 3.46 | 35x30 3.31 |  |
| 27000               |            | 25x45 3.01 | 30x35 3.13 | 35x30 3.05 |  |            |            | 30x45 3.88 | 35x35 3.85 |  |
| 33000               |            | 25x50 3.43 | 30x40 3.53 | 35x35 3.49 |  |            |            | 30x50 4.33 | 35x40 4.33 |  |
| 39000               |            |            | 30x45 3.78 | 35x40 3.96 |  |            |            |            | 35x45 4.96 |  |
| 47000               |            |            | 30x50 4.58 | 35x45 4.60 |  |            |            |            | 35x50 5.49 |  |
| 56000               |            |            |            | 35x50 5.06 |  |            |            |            |            |  |

| Cap(μF) | WV<br>øD   | 25         |            |            |     | 35         |            |            |            |
|---------|------------|------------|------------|------------|-----|------------|------------|------------|------------|
|         |            | ø22        | ø25        | ø30        | ø35 | ø22        | ø25        | ø30        | ø35        |
| 2700    |            |            |            |            |     | 22x25 1.29 |            |            |            |
| 3300    |            |            |            |            |     | 22x30 1.54 |            |            |            |
| 3900    | 22x25 1.31 |            |            |            |     | 22x35 1.77 | 25x25 1.55 |            |            |
| 4700    | 22x30 1.55 |            |            |            |     | 22x40 2.01 | 25x30 1.87 |            |            |
| 5600    | 22x35 1.77 | 25x25 1.56 |            |            |     | 22x45 2.25 | 25x35 2.18 | 30x25 1.80 |            |
| 6800    | 22x40 2.02 | 25x30 1.88 |            |            |     | 22x50 2.49 | 25x40 2.45 | 30x30 2.28 |            |
| 8200    | 22x45 2.27 | 25x35 2.18 | 30x25 1.92 |            |     |            | 25x45 2.80 | 30x35 2.69 |            |
| 10000   | 22x50 2.56 | 25x40 2.53 | 30x30 2.38 |            |     |            |            | 30x40 3.04 | 35x30 2.78 |
| 12000   |            | 25x45 2.79 | 30x35 2.70 | 35x30 2.76 |     |            |            | 30x45 3.38 | 35x35 3.30 |
| 15000   |            |            | 30x40 3.13 | 35x30 3.00 |     |            |            |            | 35x40 3.88 |
| 18000   |            |            | 30x45 3.52 | 35x35 3.50 |     |            |            |            | 35x45 4.40 |
| 22000   |            |            | 30x50 3.92 | 35x40 3.95 |     |            |            |            |            |
| 27000   |            |            |            | 35x50 4.72 |     |            |            |            |            |

| Cap(μF) | WV<br>øD | 50    |      |       |      |       |      | 63    |      |       |      |       |      |       |      |       |      |
|---------|----------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|         |          | v22   |      | ø25   |      | ø30   |      | ø35   |      | ø22   |      | ø25   |      | ø30   |      | ø35   |      |
| 1000    |          |       |      |       |      |       |      |       |      | 22x25 | 1.10 |       |      |       |      |       |      |
| 1200    |          |       |      |       |      |       |      |       |      | 22x25 | 1.17 |       |      |       |      |       |      |
| 1500    |          | 22x25 | 1.21 |       |      |       |      |       |      | 22x30 | 1.41 | 25x25 | 1.38 |       |      |       |      |
| 1800    |          | 22x25 | 1.28 |       |      |       |      |       |      | 22x35 | 1.62 | 25x30 | 1.63 |       |      |       |      |
| 2200    |          | 22x30 | 1.52 | 25x25 | 1.46 |       |      |       |      | 22x40 | 1.85 | 25x30 | 1.75 | 30x25 | 1.66 |       |      |
| 2700    |          | 22x35 | 1.77 | 25x30 | 1.76 |       |      |       |      | 22x45 | 2.10 | 25x35 | 2.03 | 30x30 | 2.01 |       |      |
| 3300    |          | 22x40 | 2.02 | 25x30 | 1.87 | 30x25 | 1.72 |       |      |       |      | 25x40 | 2.33 | 30x30 | 2.15 |       |      |
| 3900    |          | 22x45 | 2.27 | 25x35 | 2.20 | 30x30 | 2.09 |       |      |       |      | 25x45 | 2.58 | 30x35 | 2.46 | 35x30 | 2.31 |
| 4700    |          |       |      | 25x40 | 2.43 | 30x30 | 2.22 |       |      |       |      |       |      | 30x40 | 2.82 | 35x35 | 2.77 |
| 5600    |          |       |      | 25x45 | 2.72 | 30x35 | 2.58 | 35x30 | 2.35 |       |      |       |      | 30x45 | 3.22 | 35x40 | 3.20 |
| 6800    |          |       |      |       |      | 30x40 | 3.01 | 35x35 | 2.91 |       |      |       |      |       |      | 35x45 | 3.61 |
| 8200    |          |       |      |       |      | 30x50 | 3.63 | 35x40 | 3.36 |       |      |       |      |       |      | 35x50 | 3.94 |
| 10000   |          |       |      |       |      |       |      | 35x45 | 3.79 |       |      |       |      |       |      |       |      |
| 12000   |          |       |      |       |      |       |      | 35x50 | 4.06 |       |      |       |      |       |      |       |      |

| Cap(μF) | WV<br>øD | 80   |       |      |       | 100   |       |       |       |       |       |       |      |
|---------|----------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|         |          | ø22  | ø25   | ø30  | ø35   | ø22   | ø25   | ø30   | ø35   |       |       |       |      |
| 560     |          |      |       |      |       | 22x25 | 1.01  |       |       |       |       |       |      |
| 680     |          |      |       |      |       | 22x30 | 1.19  |       |       |       |       |       |      |
| 820     | 22x25    | 1.09 |       |      |       | 22x35 | 1.33  | 25x25 | 1.26  |       |       |       |      |
| 1000    | 22x30    | 1.29 |       |      |       | 22x40 | 1.56  | 25x30 | 1.52  | 30x25 | 1.47  |       |      |
| 1200    | 22x35    | 1.48 | 25x25 | 1.32 |       | 22x45 | 1.76  | 25x35 | 1.76  | 30x30 | 1.76  |       |      |
| 1500    | 22x40    | 1.70 | 25x30 | 1.74 | 30x25 | 1.58  | 22x50 | 2.00  | 25x40 | 2.03  | 30x30 | 1.89  |      |
| 1800    | 22x45    | 1.91 | 25x35 | 1.86 | 30x25 | 1.68  |       | 25x45 | 2.29  | 30x35 | 2.19  | 35x30 | 2.05 |
| 2200    |          |      | 25x45 | 2.22 | 30x30 | 2.02  |       |       |       | 30x40 | 2.52  | 35x35 | 2.48 |
| 2700    |          |      |       |      | 30x35 | 2.50  | 35x30 | 2.18  |       | 30x45 | 2.86  | 35x40 | 2.87 |
| 3300    |          |      |       |      | 30x40 | 2.69  | 35x35 | 2.60  |       |       |       | 35x45 | 3.25 |
| 3900    |          |      |       |      | 30x45 | 2.94  | 35x40 | 3.00  |       |       |       | 35x50 | 3.56 |
| 4700    |          |      |       |      |       |       | 35x45 | 3.44  |       |       |       |       |      |
| 5600    |          |      |       |      |       |       | 35x50 | 3.72  |       |       |       |       |      |

↑ Ripple Current (A r.m.s./120Hz-105°C)  
Case Size øDxL(mm)

## ◆ STANDARD SIZE, RATED RIPPLE CURRENT

| Cap(μF) | WV<br>øD | 160  |       |      |       |      |       | 180  |  |       |      |       |      |       |      |       |      |
|---------|----------|------|-------|------|-------|------|-------|------|--|-------|------|-------|------|-------|------|-------|------|
|         |          | ø22  |       | ø25  |       | ø30  |       | ø35  |  | ø22   |      | ø25   |      | ø30   |      | ø35   |      |
| 220     | 22x25    | 0.63 |       |      |       |      |       |      |  | 22x25 | 0.63 |       |      |       |      |       |      |
| 270     | 22x30    | 0.76 |       |      |       |      |       |      |  | 22x30 | 0.76 | 25x25 | 0.76 |       |      |       |      |
| 330     | 22x35    | 0.90 | 25x25 | 0.84 |       |      |       |      |  | 22x35 | 0.90 | 25x30 | 0.90 |       |      |       |      |
| 390     | 22x35    | 0.97 | 25x30 | 0.97 | 30x25 | 1.00 |       |      |  | 22x40 | 1.03 | 25x35 | 1.06 | 30x25 | 1.02 |       |      |
| 470     | 22x40    | 1.11 | 25x35 | 1.14 | 30x30 | 1.17 |       |      |  | 22x45 | 1.17 | 25x35 | 1.15 | 30x30 | 1.17 |       |      |
| 560     | 22x45    | 1.26 | 25x35 | 1.23 | 30x30 | 1.26 |       |      |  | 22x50 | 1.32 | 25x40 | 1.32 | 30x35 | 1.33 |       |      |
| 680     | 22x50    | 1.44 | 25x40 | 1.43 | 30x35 | 1.50 |       |      |  |       |      | 25x45 | 1.51 | 30x35 | 1.50 | 35x30 | 1.49 |
| 820     |          |      | 25x45 | 1.63 | 30x40 | 1.66 | 35x30 | 1.63 |  |       |      | 25x50 | 1.71 | 30x40 | 1.74 | 35x35 | 1.75 |
| 1000    |          |      |       |      | 30x45 | 1.89 | 35x35 | 1.89 |  |       |      |       |      | 30x45 | 2.01 | 35x40 | 2.07 |
| 1200    |          |      |       |      | 30x50 | 2.16 | 35x40 | 2.23 |  |       |      |       |      | 30x50 | 2.25 | 35x45 | 2.23 |
| 1500    |          |      |       |      |       |      | 35x45 | 2.61 |  |       |      |       |      |       |      | 35x50 | 2.76 |
| 1800    |          |      |       |      |       |      | 35x50 | 2.97 |  |       |      |       |      |       |      |       |      |

| Cap(μF) | WV<br>øD | 200   |      |       |       | 250   |       |       |       |       |       |       |       |       |      |
|---------|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|         |          | ø22   | ø25  | ø30   | ø35   | ø22   | ø25   | ø30   | ø35   |       |       |       |       |       |      |
| 150     |          |       |      |       |       | 22x25 | 0.52  |       |       |       |       |       |       |       |      |
| 180     |          | 22x25 | 0.57 |       |       |       |       | 22x30 | 0.64  | 25x25 | 0.62  |       |       |       |      |
| 220     |          | 22x30 | 0.70 |       |       |       |       | 22x35 | 0.76  | 25x30 | 0.76  |       |       |       |      |
| 270     |          | 22x35 | 0.83 | 25x25 | 0.76  |       |       | 22x40 | 0.88  | 25x35 | 0.90  | 30x25 | 0.85  |       |      |
| 330     |          | 22x40 | 0.96 | 25x30 | 0.90  |       |       | 22x45 | 1.01  | 25x35 | 0.99  | 30x30 | 1.00  |       |      |
| 390     |          | 22x40 | 1.03 | 25x35 | 1.06  | 30x25 | 1.02  |       | 22x50 | 1.13  | 25x40 | 1.13  | 30x35 | 1.15  |      |
| 470     |          | 22x45 | 1.17 | 25x40 | 1.22  | 30x30 | 1.17  |       |       | 25x45 | 1.29  | 30x35 | 1.28  | 35x30 | 1.24 |
| 560     |          |       |      | 25x45 | 1.39  | 30x35 | 1.38  |       |       | 25x50 | 1.45  | 30x40 | 1.48  | 35x35 | 1.49 |
| 680     |          |       |      | 25x50 | 1.58  | 30x40 | 1.61  | 35x30 | 1.49  |       |       | 30x45 | 1.71  | 35x40 | 1.74 |
| 820     |          |       |      |       | 30x45 | 1.85  | 35x35 | 1.75  |       |       |       | 30x50 | 1.94  | 35x40 | 1.89 |
| 1000    |          |       |      |       | 30x50 | 2.11  | 35x40 | 2.07  |       |       |       |       |       | 35x45 | 2.20 |
| 1200    |          |       |      |       |       |       | 35x45 | 2.38  |       |       |       |       |       |       |      |
| 1500    |          |       |      |       |       |       | 35x50 | 2.76  |       |       |       |       |       |       |      |

| Cap(μF) | WV<br>øD | 315  |       |      |       |      |       | 350  |  |       |      |       |      |       |      |       |      |
|---------|----------|------|-------|------|-------|------|-------|------|--|-------|------|-------|------|-------|------|-------|------|
|         |          | ø22  |       | ø25  |       | ø30  |       | ø35  |  | ø22   |      | ø25   |      | ø30   |      | ø35   |      |
| 68      | 22x25    | 0.32 |       |      |       |      |       |      |  | 22x25 | 0.34 |       |      |       |      |       |      |
| 82      | 22x30    | 0.38 |       |      |       |      |       |      |  | 22x30 | 0.40 |       |      |       |      |       |      |
| 100     | 22x30    | 0.42 | 25x25 | 0.41 |       |      |       |      |  | 22x30 | 0.46 | 25x25 | 0.47 |       |      |       |      |
| 120     | 22x35    | 0.48 | 25x30 | 0.49 |       |      |       |      |  | 22x35 | 0.52 | 25x30 | 0.53 | 30x25 | 0.53 |       |      |
| 150     | 22x40    | 0.56 | 25x30 | 0.53 | 30x25 | 0.51 |       |      |  | 22x40 | 0.59 | 25x35 | 0.60 | 30x25 | 0.60 |       |      |
| 180     | 22x45    | 0.63 | 25x35 | 0.62 | 30x30 | 0.63 |       |      |  | 22x45 | 0.68 | 25x40 | 0.70 | 30x30 | 0.71 |       |      |
| 220     | 22x50    | 0.72 | 25x40 | 0.71 | 30x35 | 0.74 |       |      |  | 22x50 | 0.78 | 25x45 | 0.82 | 30x35 | 0.82 |       |      |
| 270     |          |      | 25x45 | 0.81 | 30x40 | 0.85 | 35x30 | 0.75 |  |       |      | 25x50 | 0.94 | 30x40 | 0.93 | 35x30 | 0.90 |
| 330     |          |      | 25x50 | 0.92 | 30x40 | 0.91 | 35x35 | 0.90 |  |       |      |       |      | 30x45 | 1.05 | 35x35 | 1.01 |
| 390     |          |      |       |      | 30x45 | 1.04 | 35x40 | 1.05 |  |       |      |       |      | 30x50 | 1.18 | 35x40 | 1.13 |
| 470     |          |      |       |      | 30x50 | 1.15 | 35x45 | 1.18 |  |       |      |       |      |       |      | 35x45 | 1.26 |
| 560     |          |      |       |      |       |      | 35x50 | 1.34 |  |       |      |       |      |       |      | 35x50 | 1.39 |

| Cap(μF)<br>WV<br>øD | 400   |      |       |      |       |      |       |      |
|---------------------|-------|------|-------|------|-------|------|-------|------|
|                     | ø22   |      | ø25   |      | ø30   |      | ø35   |      |
| 68                  | 22x30 | 0.38 |       |      |       |      |       |      |
| 82                  | 22x30 | 0.43 | 25x25 | 0.41 |       |      |       |      |
| 100                 | 22x35 | 0.46 | 25x30 | 0.48 | 30x25 | 0.48 |       |      |
| 120                 | 22x40 | 0.53 | 25x35 | 0.55 | 30x30 | 0.56 |       |      |
| 150                 | 22x50 | 0.63 | 25x40 | 0.65 | 30x30 | 0.65 |       |      |
| 180                 |       |      | 25x45 | 0.72 | 30x35 | 0.74 |       |      |
| 220                 |       |      | 25x50 | 0.79 | 30x40 | 0.85 | 35x30 | 0.89 |
| 270                 |       |      |       |      | 30x45 | 0.98 | 35x35 | 0.96 |
| 330                 |       |      |       |      | 30x50 | 1.12 | 35x40 | 1.12 |
| 390                 |       |      |       |      |       |      | 35x45 | 1.27 |
| 470                 |       |      |       |      |       |      | 35x50 | 1.33 |

↑ Ripple Current (A r.m.s./120Hz·105°C)  
Case Size øDxL(mm)



**Стандарт  
Электрон  
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

**Наши контакты:**

**Телефон:** +7 812 627 14 35

**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

**Адрес:** 198099, Санкт-Петербург,  
Промышленная ул, дом № 19, литера Н,  
помещение 100-Н Офис 331