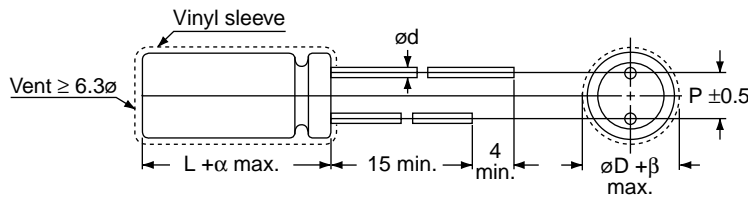


## ■ DIMENSIONS AND PERMISSIBLE RIPPLE CURRENT



Lead Spacing and Diameter (mm)

|          |     |     |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|-----|-----|
| $\phi D$ | 5   | 6.3 | 8   | 10  | 13  | 16  | 18  |
| P        | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 |
| $\phi d$ | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| $\beta$  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| $\alpha$ | 1.0 |     |     | 1.5 |     |     |     |

| Value<br>( $\mu F$ ) | Working Voltage (WV); Dimensions: $\phi D \times L$ (mm); Ripple Current: mA/RMS @ 120Hz, 85°C |     |                   |     |                   |      |                   |      |                   |     |                   |        |                   |          |                   |          |    |
|----------------------|--|-----|-------------------|-----|-------------------|------|-------------------|------|-------------------|-----|-------------------|--------|-------------------|----------|-------------------|----------|----|
|                      | 6.3  |     | 10                |     | 16                |      | 25                |      | 35                |     | 50                |        | 63                |          | 100               |          |    |
|                      | $\phi D \times L$  | mA  | $\phi D \times L$ | mA  | $\phi D \times L$ | mA   | $\phi D \times L$ | mA   | $\phi D \times L$ | mA  | $\phi D \times L$ | mA     | $\phi D \times L$ | mA       | $\phi D \times L$ | mA       |    |
| 0.1                  |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 4                 | 5 x 11   | 5                 | 5 x 11   | 5  |
| 0.22                 |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 7                 | 5 x 11   | 8                 | 5 x 11   | 8  |
| 0.33                 |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 8                 | 5 x 11   | 10                | 5 x 11   | 10 |
| 0.47                 |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 10                | 5 x 11   | 12                | 5 x 11   | 12 |
| 1                    |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 15                | 5 x 11   | 18                | 6.3 x 11 | 23 |
| 2.2                  |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 23                | 5 x 11   | 25                | 6.3 x 11 | 26 |
| 3.3                  |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 28                | 5 x 11   | 31                | 6.3 x 11 | 32 |
| 4.7                  |  |     |                   |     |                   |      |                   |      |                   |     |                   | 5 x 11 | 33                | 6.3 x 11 | 37                | 8 x 11.5 | 44 |
| 10                   |  |     |                   |     | 5 x 11            | 40   | 5 x 11            | 42   | 6.3 x 11          | 46  | 8 x 11.5          | 55     | 8 x 11.5          | 61       | 8 x 11.5          | 66       |    |
| 15                   |  |     |                   |     |                   |      |                   |      |                   |     | 8 x 12            | 71     |                   |          |                   |          |    |
| 22                   | 5 x 11   | 50  | 5 x 11            | 56  | 5 x 11            | 59   | 6.3 x 11          | 63   | 8 x 11.5          | 76  | 8 x 11.5          | 82     | 10 x 12.5         | 108      | 10 x 16           | 118      |    |
| 33                   | 5 x 11   | 62  | 5 x 11            | 69  | 6.3 x 11          | 73   | 6.3 x 11          | 78   | 8 x 11.5          | 94  | 8 x 11.5          | 104    | 10 x 16           | 137      | 10 x 20           | 152      |    |
| 47                   | 5 x 11   | 74  | 6.3 x 11          | 83  | 6.3 x 11          | 88   | 8 x 11.5          | 105  | 8 x 11.5          | 115 | 10 x 16           | 150    | 10 x 20           | 172      | 13 x 20           | 193      |    |
| 100                  | 6.3 x 11   | 108 | 8 x 11.5          | 137 | 8 x 11.5          | 149  | 10 x 12.5         | 182  | 10 x 16           | 202 | 10 x 20           | 229    | 13 x 20           | 267      | 16 x 25           | 315      |    |
| 220                  | 8 x 11.5   | 181 | 10 x 12.5         | 242 | 10 x 16           | 265  | 10 x 16           | 294  | 13 x 20           | 335 | 13 x 25           | 378    | 16 x 25           | 443      | 16 x 35.5         | 498      |    |
| 330                  | 8 x 11.5   | 236 | 10 x 16           | 308 | 10 x 20           | 340  | 13 x 20           | 384  | 13 X 25           | 429 | 16 x 25           | 496    | 16 x 31.5         | 653      |                   |          |    |
| 470                  | 10 x 16  | 329 | 10 x 20           | 385 | 13 x 20           | 432  | 13 x 25           | 479  | 16 x 25           | 548 | 16 x 31.5         | 614    | 18 x 40           | 787      |                   |          |    |
| 1000                 | 10 x 20  | 502 | 13 x 20           | 598 | 13 x 25           | 659  | 16 x 31.5         | 775  | 16 x 35.5         | 852 | 18 x 40           | 1048   |                   |          |                   |          |    |
| 2200                 | 13 x 25  | 829 | 16 x 25           | 992 | 16 x 35.5         | 1114 | 18 x 40           | 1347 |                   |     |                   |        |                   |          |                   |          |    |