

*Please notice the following conditions for use.

(1) Maximum screw terminal tightening torque; 3.2N·m or less.

(2) Maximum ripple current shall be 50Arms or less because of the rated current of M5 screw terminal.

◆ **STANDARD SIZE**

| WV Cap(μF) | 10V | | 16V | | 25V | | 35V | | 50V | | 63V | | 80V | | |
|---------------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|-----|
| | 3300 | | | | | | | | | | | | | 36×50 | 3.0 |
| 3900 | | | | | | | | | | | | | 36×63 | 3.3 | |
| 4700 | | | | | | | | | | | | 36×50 | 3.2 | 36×83 | 3.6 |
| 5600 | | | | | | | | | | | | 36×63 | 3.5 | 36×83 | 3.9 |
| 6800 | | | | | | | 36×50 | 2.5 | 36×50 | 3.6 | 36×63 | 3.8 | 36×83 | 4.3 | |
| 8200 | | | | | | | 36×50 | 2.8 | 36×63 | 3.9 | 36×83 | 4.3 | 36×98 | 5.1 | |
| 10000 | | | | | | | 36×50 | 3.8 | 36×83 | 4.2 | 36×83 | 4.7 | 36×118 | 5.8 | |
| 12000 | | | | | | | 36×63 | 4.3 | 36×83 | 5.0 | 36×98 | 5.6 | 51×83 | 7.0 | |
| 15000 | | | | | 36×50 | 4.2 | 36×83 | 4.7 | 36×98 | 5.5 | 36×118 | 6.4 | 51×83 | 7.6 | |
| 18000 | | | | | 36×63 | 4.6 | 36×83 | 5.1 | 36×98 | 5.7 | 51×83 | 7.5 | 51×98 | 7.7 | |
| 22000 | | | 36×50 | 4.0 | 36×83 | 5.2 | 36×98 | 6.6 | 36×118 | 7.5 | 51×83 | 7.5 | 51×118 | 9.0 | |
| 27000 | 36×50 | 4.4 | 36×63 | 5.0 | 36×83 | 5.4 | 36×118 | 6.7 | 51×83 | 7.5 | 51×98 | 8.7 | 64×99 | 10.1 | |
| 33000 | 36×63 | 5.5 | 36×83 | 5.2 | 36×98 | 6.5 | 51×83 | 7.1 | 51×98 | 9.3 | 51×118 | 10.3 | 64×119 | 11.6 | |
| 39000 | 36×63 | 6.0 | 36×83 | 5.8 | 36×98 | 7.5 | 51×83 | 8.4 | 51×98 | 9.4 | 64×99 | 11.2 | 64×139 | 13.5 | |
| 47000 | 36×83 | 6.6 | 36×98 | 6.8 | 36×118 | 8.9 | 51×98 | 9.9 | 51×118 | 11.7 | 64×119 | 12.9 | 77×101 | 15.8 | |
| 56000 | 36×83 | 7.5 | 36×98 | 6.9 | 51×83 | 10.0 | 51×98 | 10.3 | 64×99 | 12.4 | 64×139 | 15.2 | 77×121 | 17.0 | |
| 68000 | 36×98 | 7.6 | 36×118 | 8.4 | 51×98 | 10.7 | 51×118 | 11.4 | 64×119 | 15.1 | 77×101 | 16.0 | 77×141 | 20.4 | |
| 82000 | 36×118 | 9.0 | 51×83 | 8.4 | 51×98 | 12.0 | 64×99 | 12.5 | 77×101 | 15.5 | 77×121 | 17.7 | 77×151 | 21.5 | |
| 100000 | 51×83 | 10.2 | 51×98 | 11.3 | 51×118 | 13.1 | 64×119 | 15.5 | 77×101 | 16.3 | 77×141 | 21.5 | 90×151 | 22.3 | |
| 120000 | 51×83 | 11.0 | 51×98 | 11.4 | 64×99 | 13.7 | 77×101 | 15.5 | 77×121 | 19.1 | 90×141 | 22.4 | | | |
| 150000 | 51×98 | 13.4 | 51×118 | 12.5 | 64×119 | 16.4 | 77×121 | 17.9 | 77×141 | 23.4 | | | | | |
| 180000 | 51×118 | 14.0 | 64×99 | 14.2 | 77×101 | 16.7 | 77×141 | 20.0 | 90×141 | 23.7 | | | | | |
| 220000 | 64×99 | 14.5 | 64×119 | 16.6 | 77×121 | 20.5 | 77×151 | 24.1 | | | | | | | |
| 270000 | 64×119 | 16.0 | 77×101 | 17.5 | 77×141 | 21.3 | 90×141 | 26.5 | | | | | | | |
| 330000 | 77×101 | 18.0 | 77×121 | 24.3 | 77×151 | 26.0 | | | | | | | | | |
| 390000 | 77×101 | 19.5 | 77×141 | 25.2 | 90×141 | 27.2 | | | | | | | | | |
| 470000 | 77×121 | 20.0 | 77×151 | 26.7 | | | | | | | | | | | |
| 560000 | 77×141 | 24.1 | 90×141 | 29.1 | | | | | | | | | | | |
| 680000 | 90×141 | 26.5 | | | | | | | | | | | | | |

| WV Cap(μF) | 100V | | 160V | | 200V | | 250V | | 315V | | 350V | | 400V | | |
|---------------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|-----|
| | 220 | | | | | | | | | | | 36×50 | 0.9 | 36×50 | 1.0 |
| 270 | | | | | | | | | | 36×50 | 1.0 | 36×50 | 1.0 | 36×63 | 1.0 |
| 330 | | | | | | | | | | 36×50 | 1.2 | 36×63 | 1.2 | 36×63 | 1.2 |
| 390 | | | | | | | | | | 36×63 | 1.3 | 36×83 | 1.3 | 36×83 | 1.4 |
| 470 | | | | | | | 36×50 | 1.3 | 36×83 | 1.5 | 36×83 | 1.5 | 36×98 | 1.5 | |
| 560 | | | | | 36×50 | 1.4 | 36×63 | 1.6 | 36×83 | 1.6 | 36×98 | 1.7 | 36×98 | 1.7 | |
| 680 | | | | | 36×50 | 1.5 | 36×83 | 1.7 | 36×98 | 1.9 | 36×98 | 1.9 | 51×83 | 2.3 | |
| 820 | | | 36×50 | 1.4 | 36×83 | 1.9 | 36×83 | 1.9 | 36×118 | 2.2 | 36×118 | 2.1 | 51×98 | 2.4 | |
| 1000 | | | 36×63 | 1.9 | 36×83 | 2.2 | 36×98 | 2.3 | 51×83 | 2.3 | 51×98 | 2.5 | 51×118 | 2.7 | |
| 1200 | | | 36×83 | 2.3 | 36×83 | 2.3 | 36×98 | 2.4 | 51×98 | 2.7 | 51×98 | 2.7 | 51×118 | 3.0 | |
| 1500 | | | 36×83 | 2.6 | 36×98 | 2.9 | 36×118 | 2.9 | 51×98 | 3.1 | 51×118 | 3.3 | 64×99 | 3.5 | |
| 1800 | | | 36×83 | 2.6 | 36×98 | 2.9 | 36×118 | 3.0 | 51×118 | 3.6 | 64×99 | 3.8 | 64×119 | 3.6 | |
| 2200 | 36×50 | 2.9 | 36×98 | 3.2 | 36×118 | 3.3 | 51×98 | 3.8 | 64×99 | 4.2 | 64×119 | 4.6 | 77×101 | 4.1 | |
| 2700 | 36×63 | 3.4 | 36×118 | 3.2 | 51×83 | 3.8 | 51×118 | 4.5 | 64×119 | 4.3 | 77×101 | 4.6 | 77×121 | 4.8 | |
| 3300 | 36×83 | 3.9 | 36×118 | 3.7 | 51×98 | 4.7 | 64×99 | 5.2 | 77×101 | 4.9 | 77×121 | 5.3 | 77×141 | 5.7 | |
| 3900 | 36×83 | 4.2 | 51×98 | 4.3 | 51×118 | 5.4 | 64×119 | 5.2 | 77×121 | 5.8 | 77×141 | 6.2 | 90×141 | 6.7 | |
| 4700 | 36×83 | 4.6 | 51×98 | 4.8 | 64×99 | 6.2 | 64×119 | 5.7 | 77×121 | 6.3 | 90×141 | 7.4 | 90×141 | 7.4 | |
| 5600 | 36×98 | 4.9 | 51×118 | 5.5 | 64×99 | 6.3 | 77×101 | 6.4 | 77×141 | 7.3 | 90×141 | 8.1 | | | |
| 6800 | 36×118 | 5.5 | 64×99 | 6.3 | 64×119 | 7.3 | 77×121 | 7.6 | 90×141 | 8.9 | | | | | |
| 8200 | 51×83 | 6.2 | 64×119 | 7.1 | 77×101 | 8.5 | 77×141 | 8.3 | | | | | | | |
| 10000 | 51×98 | 6.7 | 77×101 | 7.9 | 77×121 | 9.5 | 90×141 | 9.9 | | | | | | | |
| 12000 | 51×98 | 7.3 | 77×121 | 9.0 | 77×141 | 10.5 | 90×141 | 10.8 | | | | | | | |
| 15000 | 51×118 | 8.6 | 77×141 | 11.3 | 90×141 | 12.5 | | | | | | | | | |
| 18000 | 64×99 | 8.9 | 90×141 | 13.0 | 90×141 | 13.3 | | | | | | | | | |
| 22000 | 64×119 | 10.3 | 90×141 | 14.3 | | | | | | | | | | | |
| 27000 | 64×139 | 12.1 | | | | | | | | | | | | | |
| 33000 | 77×121 | 14.1 | | | | | | | | | | | | | |
| 39000 | 77×141 | 16.5 | | | | | | | | | | | | | |
| 47000 | 77×141 | 18.3 | | | | | | | | | | | | | |
| 56000 | 90×141 | 19.2 | | | | | | | | | | | | | |
| 68000 | 90×151 | 20.1 | | | | | | | | | | | | | |

↑ Ripple Current (A r.m.s./120Hz, 105°C)
↑ Case Size φD×L(mm)