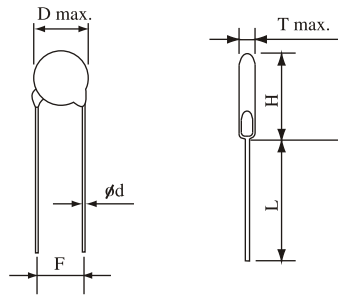
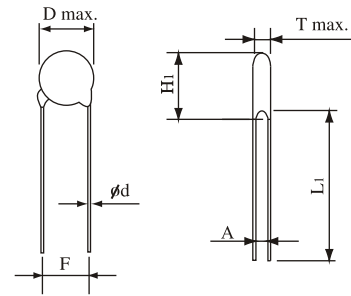




Kinked Lead (Y Type)



Straight Lead (P Type)



Dimension Table

unit:mm

| Diameter            | 5mm  | 7mm  | 10mm    | 14mm     | 20mm     |
|---------------------|------|------|---------|----------|----------|
| D max.              | 7.5  | 9.0  | 12.5    | 16.5     | 23       |
| d±0.05              | 0.6  | 0.6  | 0.6/0.8 | 0.8/1.0  | 0.8/1.0  |
| F±1.0               | 5.0  | 5.0  | 5.0/7.5 | 7.5/10.0 | 7.5/10.0 |
| H max.              | 11.0 | 13   | 18      | 22       | 28       |
| L <sub>1</sub> min. | 25.0 | 25.0 | 25.0    | 25.0     | 25.0     |
| L min.              | 24.0 | 24.0 | 24.0    | 24.0     | 24.0     |

Table of T max., A & H<sub>1</sub> max.

unit:mm

| Diameter | 5mm    |       |                     | 7mm    |       |                     | 10mm   |       |                     | 14mm   |       |                     | 20mm   |       |                     |
|----------|--------|-------|---------------------|--------|-------|---------------------|--------|-------|---------------------|--------|-------|---------------------|--------|-------|---------------------|
| Type No. | T max. | A±0.8 | H <sub>1</sub> max. | T max. | A±0.8 | H <sub>1</sub> max. | T max. | A±0.8 | H <sub>1</sub> max. | T max. | A±0.8 | H <sub>1</sub> max. | T max. | A±0.8 | H <sub>1</sub> max. |
| 180M     | 4.5    | 0.8   | 10.5                | 4.5    | 0.8   | 12.0                | 4.9    | 0.8   | 15.5                | 5.0    | 0.9   | 19.5                | 5.2    | 0.9   | 26.5                |
| 220L     | 4.5    | 0.9   | 10.5                | 4.5    | 0.9   | 12.0                | 4.9    | 0.9   | 15.5                | 5.0    | 1.0   | 19.5                | 5.3    | 1.0   | 26.5                |
| 270K     | 4.7    | 0.9   | 10.5                | 4.7    | 0.9   | 12.0                | 5.1    | 0.9   | 15.5                | 5.2    | 1.1   | 19.5                | 5.4    | 1.1   | 26.5                |
| 330K     | 4.7    | 1.0   | 10.5                | 4.7    | 1.0   | 12.0                | 5.1    | 1.0   | 15.5                | 5.2    | 1.2   | 19.5                | 5.4    | 1.2   | 26.5                |
| 390K     | 4.7    | 1.2   | 10.5                | 4.7    | 1.2   | 12.0                | 5.1    | 1.2   | 15.5                | 5.2    | 1.4   | 19.5                | 5.4    | 1.4   | 26.5                |
| 470K     | 5.0    | 1.2   | 10.5                | 5.0    | 1.2   | 12.0                | 5.5    | 1.2   | 15.5                | 5.6    | 1.4   | 19.5                | 5.6    | 1.4   | 26.5                |
| 560K     | 5.0    | 1.4   | 10.5                | 5.0    | 1.4   | 12.0                | 5.5    | 1.4   | 15.5                | 5.6    | 1.6   | 19.5                | 5.6    | 1.6   | 26.5                |
| 680K     | 5.5    | 1.7   | 10.5                | 5.5    | 1.7   | 12.0                | 6.0    | 1.7   | 15.5                | 6.1    | 1.9   | 19.5                | 6.1    | 1.9   | 26.5                |
| 820K     | 3.8    | 0.8   | 10.5                | 3.8    | 0.8   | 12.0                | 4.3    | 0.8   | 15.5                | 4.4    | 1.0   | 19.5                | 4.9    | 1.2   | 26.5                |
| 101K     | 3.9    | 0.8   | 10.5                | 3.9    | 0.8   | 12.0                | 4.4    | 0.8   | 15.5                | 4.5    | 1.0   | 19.5                | 5.1    | 1.2   | 26.5                |
| 121K     | 4.1    | 0.9   | 10.5                | 4.1    | 0.9   | 12.0                | 4.5    | 0.9   | 15.5                | 4.6    | 1.1   | 19.5                | 5.3    | 1.3   | 26.5                |
| 151K     | 4.5    | 1.2   | 10.5                | 4.5    | 1.2   | 12.0                | 4.9    | 1.2   | 15.5                | 5.1    | 1.4   | 19.5                | 5.6    | 1.6   | 26.5                |
| 181K     | 4.1    | 1.0   | 10.5                | 4.1    | 1.0   | 12.0                | 4.5    | 1.0   | 15.5                | 4.7    | 1.2   | 19.5                | 5.2    | 1.4   | 26.5                |
| 201K     | 4.2    | 1.0   | 10.5                | 4.2    | 1.0   | 12.0                | 4.6    | 1.0   | 15.5                | 4.8    | 1.2   | 19.5                | 5.3    | 1.4   | 26.5                |
| 221K     | 4.3    | 1.1   | 10.5                | 4.3    | 1.1   | 12.0                | 4.7    | 1.1   | 15.5                | 4.9    | 1.3   | 19.5                | 5.4    | 1.5   | 26.5                |
| 241K     | 4.4    | 1.1   | 10.5                | 4.4    | 1.3   | 12.0                | 4.8    | 1.3   | 15.5                | 5.0    | 1.5   | 19.5                | 5.5    | 1.7   | 26.5                |
| 271K     | 4.6    | 1.3   | 10.5                | 4.6    | 1.4   | 12.0                | 5.0    | 1.4   | 15.5                | 5.2    | 1.5   | 19.5                | 5.7    | 1.9   | 26.5                |
| 301K     | 4.8    | 1.3   | 10.5                | 4.8    | 1.5   | 12.0                | 5.2    | 1.6   | 15.5                | 5.4    | 1.7   | 19.5                | 5.9    | 2.1   | 26.5                |
| 331K     | 4.9    | 1.3   | 10.5                | 4.9    | 1.5   | 12.0                | 5.3    | 1.6   | 15.5                | 5.5    | 1.7   | 19.5                | 6.0    | 2.1   | 26.5                |
| 361K     | 5.1    | 1.8   | 10.5                | 5.1    | 1.9   | 12.0                | 5.5    | 1.9   | 15.5                | 5.7    | 2.1   | 19.5                | 6.2    | 2.3   | 26.5                |
| 391K     | 5.3    | 2.0   | 11.0                | 5.3    | 2.0   | 12.5                | 5.7    | 2.2   | 16.0                | 5.9    | 2.2   | 20.0                | 6.4    | 2.4   | 26.5                |
| 431K     | 6.1    | 2.1   | 11.0                | 6.1    | 2.0   | 12.5                | 6.5    | 2.5   | 16.0                | 6.7    | 2.5   | 20.0                | 7.2    | 2.7   | 26.5                |
| 471K     | 6.4    | 2.2   | 11.0                | 6.4    | 2.3   | 12.5                | 6.8    | 2.6   | 16.0                | 7.0    | 2.7   | 20.0                | 7.5    | 2.9   | 27.0                |
| 511K     | 6.6    | 2.5   | 11.5                | 6.6    | 2.5   | 13.0                | 7.0    | 3.1   | 16.5                | 7.2    | 3.1   | 20.5                | 7.7    | 3.3   | 27.0                |
| 561K     | 6.9    | 2.8   | 11.5                | 6.9    | 2.8   | 13.0                | 7.3    | 3.4   | 16.5                | 7.5    | 3.4   | 20.5                | 8.0    | 3.6   | 27.0                |
| 621K     | 7.2    | 3.1   | 11.5                | 7.2    | 3.1   | 13.0                | 7.6    | 4.0   | 16.5                | 7.8    | 3.8   | 20.5                | 8.3    | 4.1   | 27.0                |
| 681K     | 7.5    | 3.4   | 11.5                | 7.5    | 3.4   | 13.0                | 8.0    | 4.4   | 16.5                | 8.2    | 4.1   | 20.5                | 8.7    | 4.4   | 27.0                |
| 751K     | 7.9    | 3.7   | 11.5                | 7.9    | 3.7   | 13.0                | 8.4    | 4.4   | 16.5                | 8.6    | 4.3   | 20.5                | 9.1    | 4.5   | 27.0                |
| 781K     | -      | -     | -                   | 8.1    | 3.9   | 13.0                | 8.6    | 4.6   | 16.5                | 8.8    | 4.6   | 20.5                | 9.3    | 4.8   | 27.0                |
| 821K     | -      | -     | -                   | 8.3    | 4.1   | 13.0                | 8.8    | 4.6   | 16.5                | 9.0    | 4.6   | 20.5                | 9.5    | 4.8   | 27.0                |
| 911K     | -      | -     | -                   | -      | -     | -                   | 9.4    | 5.4   | 16.5                | 9.6    | 5.4   | 20.5                | 10.1   | 5.7   | 27.0                |
| 102K     | -      | -     | -                   | -      | -     | -                   | 9.9    | 5.4   | 16.5                | 10.1   | 5.6   | 20.5                | 10.7   | 5.8   | 27.0                |
| 112K     | -      | -     | -                   | -      | -     | -                   | 10.5   | 5.7   | 16.5                | 10.7   | 6.1   | 20.5                | 11.2   | 6.3   | 27.0                |
| 182K     | -      | -     | -                   | -      | -     | -                   | 12.6   | 9.8   | 18.5                | 12.8   | 10.2  | 22.5                | 13.5   | 10.4  | 29.0                |