




## 5 $\phi$ JVR VARISTOR

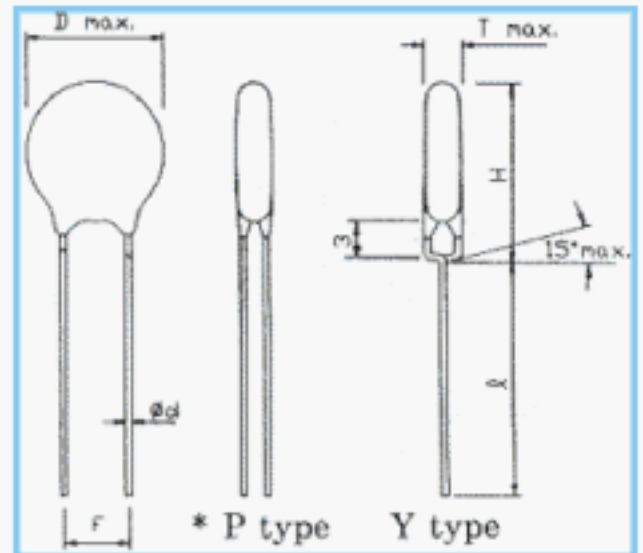
| Part No.   | Maximum Allowable Voltage |        | Varistor Voltage V/0.1mA |                     | Maximum Clamping Voltage | Withstanding Surge Current |             | Rated Wattage | Energy 10/1000 $\mu$ s | Typical Capacitance |    |
|------------|---------------------------|--------|--------------------------|---------------------|--------------------------|----------------------------|-------------|---------------|------------------------|---------------------|---|
|            | ACrms (V)                 | DC (V) | (V)                      | Tolerance Min - Max | V/5A (V)                 | 1 Time (V)                 | 2 Times (A) | (W)           | (J)                    | 1 KHz (PF)          |   |
| JVR-5N180K | 11                        | 14     | 18                       | 16-20               | • 40                     | 100                        | 50          | 0.01          | 0.6                    | 2,400               | ☆   |
| JVR-5N220K | 14                        | 18     | 22                       | 20-24               | • 48                     | 100                        | 50          | 0.01          | 0.7                    | 1,800               | ☆   |
| JVR-5N270K | 17                        | 22     | 27                       | 24-30               | • 60                     | 100                        | 50          | 0.01          | 0.9                    | 1,500               | ☆   |
| JVR-5N330K | 20                        | 26     | 33                       | 30-36               | • 73                     | 100                        | 50          | 0.01          | 1.1                    | 1,200               | ☆   |
| JVR-5N390K | 25                        | 31     | 39                       | 35-43               | • 86                     | 100                        | 50          | 0.01          | 1.2                    | 1,000               | ☆   |
| JVR-5N470K | 30                        | 38     | 47                       | 42-52               | • 104                    | 100                        | 50          | 0.01          | 1.5                    | 850                 | ☆   |
| JVR-5N560K | 35                        | 45     | 56                       | 50-62               | • 123                    | 100                        | 50          | 0.01          | 1.8                    | 700                 | ☆   |
| JVR-5N680K | 40                        | 56     | 68                       | 61-75               | • 150                    | 100                        | 50          | 0.01          | 2.1                    | 560                 | ☆   |
| JVR-5N820K | 50                        | 65     | 82                       | 74-90               | 145                      | 400                        | 200         | 0.1           | 2.8                    | 480                 | ☆   |
| JVR-5N101K | 60                        | 85     | 100                      | 90-110              | 175                      | 400                        | 200         | 0.1           | 3.5                    | 420                 | ☆   |
| JVR-5N121K | 75                        | 100    | 120                      | 108-132             | 210                      | 400                        | 200         | 0.1           | 4.0                    | 360                 | ☆   |
| JVR-5N151K | 95                        | 125    | 150                      | 135-165             | 260                      | 400                        | 200         | 0.1           | 5.5                    | 280                 | ☆   |
| JVR-5N181K | 115                       | 150    | 180                      | 162-198             | 320                      | 400                        | 200         | 0.1           | 6.5                    | 200                 | ☆   |
| JVR-5N201K | 130                       | 170    | 200                      | 185-225             | 355                      | 400                        | 200         | 0.1           | 7.1                    | 130                 | ☆   |
| JVR-5N221K | 140                       | 180    | 220                      | 198-242             | 380                      | 400                        | 200         | 0.1           | 7.8                    | 85                  | ☆   |
| JVR-5N241K | 150                       | 200    | 240                      | 216-264             | 415                      | 400                        | 200         | 0.1           | 8.4                    | 75                  | ☆   |
| JVR-5N271K | 175                       | 225    | 270                      | 247-303             | 475                      | 400                        | 200         | 0.1           | 9.9                    | 68                  | ☆   |
| JVR-5N301K | 195                       | 250    | 300                      | 270-330             | 525                      | 400                        | 200         | 0.1           | 10.5                   | 60                  | ☆   |
| JVR-5N331K | 210                       | 275    | 330                      | 297-363             | 575                      | 400                        | 200         | 0.1           | 11.5                   | 55                  | ☆   |
| JVR-5N361K | 230                       | 300    | 360                      | 324-396             | 620                      | 400                        | 200         | 0.1           | 13.5                   | 55                  | ☆   |
| JVR-5N391K | 250                       | 320    | 390                      | 351-429             | 675                      | 400                        | 200         | 0.1           | 15.0                   | 53                  | ☆   |
| JVR-5N431K | 275                       | 350    | 430                      | 387-473             | 745                      | 400                        | 200         | 0.1           | 16.5                   | 50                  | ☆   |
| JVR-5N471K | 300                       | 385    | 470                      | 423-517             | 810                      | 400                        | 200         | 0.1           | 17.5                   | 45                  | ☆   |

The clamping voltage from 180K to 680K is tested with current 1A.

## DIMENSION OF COMPONENT

>

| <b>Dimension Table</b> |          |          |           |           |           |
|------------------------|----------|----------|-----------|-----------|-----------|
| measure:m/m            |          |          |           |           |           |
| Dim.( $\phi$ )         | 5 $\phi$ | 7 $\phi$ | 10 $\phi$ | 14 $\phi$ | 20 $\phi$ |
| D max.                 | 6.5      | 8.4      | 11.5      | 15.6      | 21.8      |
| d ( $\pm 0.2$ )        | 0.6      | 0.6      | * 0.6/0.8 | 0.8       | 1.0       |
| F ( $\pm 1.0$ )        | 5.0      | 5.0      | * 5.0/7.5 | 7.5       | 10.0      |
| H max.                 | 11.0     | 12.0     | 15.5      | 20.5      | 28.0      |
| $\ell$ min.            | 25.0     | 25.0     | 25.0      | 25.0      | 25.0      |



### OPTION:

- JVR 10N180K~391K d=0.6mm, F=5.0mm with bulk or taping package will be offered by lower price.
- 'p'type lead wire is not the standard products. Please indicate 'P' type on the P.O. if it is ordered.