

**Description:** The CV Series of transient surge suppressors is disc-shaped varistors that can be operated continuously in low and medium voltage electronic circuits, as well as across AC power lines.

Due to their radial lead construction, these components require very little mounting space. They are available in five model sizes from 5 to 20mm and feature a wide range of AC operating voltages from 50V to 680V.

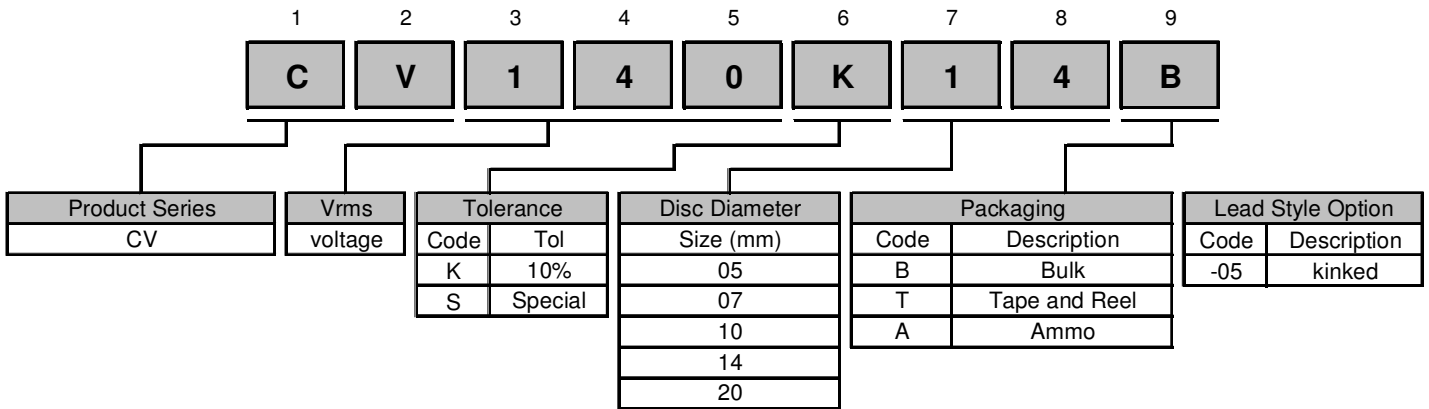


- Features:**
- AC operating voltage ( $V_{rms}$ ) from 50V to 680V
  - DC operating voltage ( $V_{dc}$ ) from 65V to 895V
  - Broad range of current and energy handling capability
  - For RMS voltages  $\leq 40V$  see ZV leaded series
  - 5 model sizes available from 5mm to 20mm
  - UL, CAC, CEDD approved
  - +85°C continuous operating temperature
  - Lead free

### General Technical Data

| General Technical Data                    |                 |                                |
|---|-----------------|--------------------------------|
| Climatic Category                         | 40 / 85 / 56    | In accordance with IEC 60068-1 |
| Operating Ambient Temperature             | -40°C to +85°C  | In accordance with CECC 42 000 |
| Storage Temperature Range                 | -40°C to +125°C |                                |
| Threshold Voltage Temperature Coefficient | < +0.05% / °C   |                                |
| Isolation Voltage Capability              | > 2.5kV         | In accordance with CECC 42 000 |
| Response Time                             | < 25 ns         |                                |
| Insulation Resistance                     | > 1 Gohm        | In accordance with CECC 42 000 |

**How to Order**

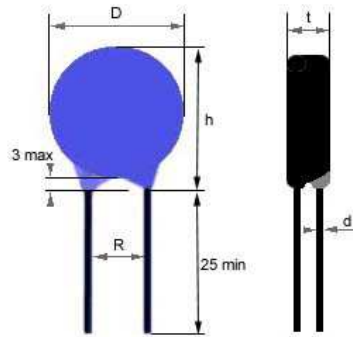


Legacy Part Number (before January 3, 2011):

| SEI Type  |  | Lead Style |             | Vrms       | Tolerance |           | Disc Diameter | Packaging |      |               |
|-----------|--|------------|-------------|------------|-----------|-----------|---------------|-----------|------|---------------|
| <b>CV</b> |  | <b>1</b>   |             | <b>140</b> | <b>K</b>  |           | <b>14</b>     | <b>B</b>  |      |               |
| Type      | Description                            | Lead Style | Description | Code       |           | Tolerance | Size (mm)     |           | Code | Description   |
| CV        | Low and Medium Voltage Leaded Varistor | 1          | Straight    | K          | 10%       |           | 05            |           | B    | Bulk          |
|           |  | 5          | Kinked      | S          | Special   |           | 07            |           | R    | Tape and Reel |
|           |  |            |             |            |           |           | 10            |           | A    | Ammo          |
|           |  |            |             |            |           |           | 14            |           |      |               |
|           |  |            |             |            |           |           | 20            |           |      |               |

**Standard Packaging Options**

| Series | Range (Vrms) | Disc Diameter |       |       |       |       |      |      |      |      |      |
|--------|--------------|---------------|-------|-------|-------|-------|------|------|------|------|------|
|        |              | 5mm           |       | 7mm   |       | 10mm  |      | 14mm |      | 20mm |      |
|        |              | Reel          | Bulk  | Reel  | Bulk  | Reel  | Bulk | Reel | Bulk | Reel | Bulk |
| CV     | 50 - 75      | 1,500         | 1,500 | 1,500 | 1,500 | 1,300 | 600  | 700  | 500  | 600  | 300  |
|        | 95           | 1,500         | 1,500 | 1,500 | 1,000 | 1,300 | 600  | 600  | 500  | 600  | 300  |
|        | 115 - 130    | 1,300         | 1,500 | 1,300 | 1,000 | 1,000 | 500  | 600  | 500  | 500  | 300  |
|        | 140 - 150    | 1,200         | 1,500 | 1,200 | 1,000 | 1,000 | 500  | 600  | 500  | 500  | 300  |
|        | 175          | 1,200         | 1,500 | 1,200 | 1,000 | 1,000 | 500  | 500  | 500  | 500  | 300  |
|        | 230          | 1,000         | 1,000 | 1,000 | 1,000 | 1,000 | 500  | 500  | 300  | 400  | 300  |
|        | 250 - 275    | 1,000         | 1,000 | 1,000 | 1,000 | 800   | 500  | 400  | 300  | 400  | 300  |
|        | 300          | 900           | 1,000 | 900   | 1,000 | 800   | 500  | 400  | 300  | 400  | 200  |
|        | 320          | N/A           | N/A   | N/A   | N/A   | 800   | 500  | 400  | 300  | 300  | 200  |
|        | 385          | N/A           | N/A   | N/A   | N/A   | 700   | 400  | 400  | 300  | 300  | 200  |
|        | 420          | N/A           | N/A   | N/A   | N/A   | 700   | 400  | 300  | 300  | 300  | 200  |
|        | 460 - 550    | N/A           | N/A   | N/A   | N/A   | 600   | 400  | 300  | 300  | 300  | 200  |
| 625    | N/A          | N/A           | N/A   | N/A   | 600   | 400   | 300  | 300  | 250  | 200  |      |



**Device Ratings and Dimensions**

| Part Number | V <sub>rms</sub><br>(V) | V <sub>dc</sub><br>(V) | V <sub>n</sub><br>@ 1mA<br>(V) | V <sub>c</sub><br>(V) | I <sub>c</sub><br>(A) | W <sub>max</sub><br>10/1000µs<br>(J) | P <sub>max</sub><br>(W) | I <sub>max</sub><br>(A) | C <sub>typ</sub><br>(pF) | D <sub>max</sub><br>(mm) | t <sub>max</sub><br>(mm) | R<br>(mm) | d<br>(mm) | h <sub>max</sub><br>(mm) |
|-------------|-------------------------|------------------------|--------------------------------|-----------------------|-----------------------|--------------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-----------|-----------|--------------------------|
| CV50K05     | 50                      | 65                     | 82                             | 135                   | 5                     | 2.7                                  | 0.1                     | 400                     | 350                      | 7                        | 3.5                      | 5         | 0.6       | 9.5                      |
| CV50K07     | 50                      | 65                     | 82                             | 135                   | 10                    | 6.8                                  | 0.25                    | 1,200                   | 820                      | 9                        | 3.5                      | 5         | 0.6       | 11.5                     |
| CV50K10     | 50                      | 65                     | 82                             | 135                   | 25                    | 17                                   | 0.4                     | 2,500                   | 1,400                    | 12.5                     | 4.1                      | 7.5       | 0.8       | 15                       |
| CV50K14     | 50                      | 65                     | 82                             | 135                   | 50                    | 35                                   | 0.6                     | 4,500                   | 2,600                    | 16.5                     | 4.1                      | 7.5       | 0.8       | 20                       |
| CV50K20     | 50                      | 65                     | 82                             | 135                   | 100                   | 75                                   | 1                       | 6,500                   | 5,000                    | 22.5                     | 4.5                      | 10        | 1         | 26                       |
| CV60K05     | 60                      | 85                     | 100                            | 165                   | 5                     | 3                                    | 0.1                     | 400                     | 300                      | 7                        | 3.5                      | 5         | 0.6       | 9.5                      |
| CV60K07     | 60                      | 85                     | 100                            | 165                   | 10                    | 7                                    | 0.25                    | 1,200                   | 680                      | 9                        | 3.5                      | 5         | 0.6       | 11.5                     |
| CV60K10     | 60                      | 85                     | 100                            | 165                   | 25                    | 16                                   | 0.4                     | 2,500                   | 1,200                    | 12.5                     | 4.1                      | 7.5       | 0.8       | 15                       |
| CV60K14     | 60                      | 85                     | 100                            | 165                   | 50                    | 34                                   | 0.6                     | 4,500                   | 2,200                    | 16.5                     | 4.2                      | 7.5       | 0.8       | 20                       |
| CV60K20     | 60                      | 85                     | 100                            | 165                   | 100                   | 71                                   | 1                       | 6,500                   | 4,100                    | 22.5                     | 4.6                      | 10        | 1         | 26                       |
| CV75K05     | 75                      | 100                    | 120                            | 200                   | 5                     | 4                                    | 0.1                     | 400                     | 250                      | 7                        | 3.6                      | 5         | 0.6       | 9.5                      |
| CV75K07     | 75                      | 100                    | 120                            | 200                   | 10                    | 9                                    | 0.25                    | 1,200                   | 550                      | 9                        | 3.6                      | 5         | 0.6       | 11.5                     |
| CV75K10     | 75                      | 100                    | 120                            | 200                   | 25                    | 21                                   | 0.4                     | 2,500                   | 950                      | 12.5                     | 4.2                      | 7.5       | 0.8       | 15                       |
| CV75K14     | 75                      | 100                    | 120                            | 200                   | 50                    | 41                                   | 0.6                     | 4,500                   | 1,800                    | 16.5                     | 4.2                      | 7.5       | 0.8       | 20                       |
| CV75K20     | 75                      | 100                    | 120                            | 200                   | 100                   | 81                                   | 1                       | 6,500                   | 3,300                    | 22.5                     | 4.6                      | 10        | 1         | 26                       |
| CV95K05     | 95                      | 125                    | 150                            | 250                   | 5                     | 6                                    | 0.1                     | 400                     | 200                      | 7                        | 3.8                      | 5         | 0.6       | 9.5                      |
| CV95K07     | 95                      | 125                    | 150                            | 250                   | 10                    | 11                                   | 0.25                    | 1,200                   | 440                      | 9                        | 3.8                      | 5         | 0.6       | 11.5                     |
| CV95K10     | 95                      | 125                    | 150                            | 250                   | 25                    | 25                                   | 0.4                     | 2,500                   | 750                      | 12.5                     | 4.3                      | 7.5       | 0.8       | 15                       |
| CV95K14     | 95                      | 125                    | 150                            | 250                   | 50                    | 51                                   | 0.6                     | 4,500                   | 1,400                    | 16.5                     | 4.3                      | 7.5       | 0.8       | 20                       |
| CV95K20     | 95                      | 125                    | 150                            | 250                   | 100                   | 106                                  | 1                       | 6,500                   | 2,600                    | 22.5                     | 4.6                      | 10        | 1         | 26                       |
| CV115K05    | 115                     | 150                    | 180                            | 300                   | 5                     | 6                                    | 0.1                     | 400                     | 170                      | 7                        | 4.0                      | 5         | 0.6       | 9.5                      |
| CV115K07    | 115                     | 150                    | 180                            | 300                   | 10                    | 13                                   | 0.25                    | 1,200                   | 360                      | 9                        | 4.0                      | 5         | 0.6       | 11.5                     |
| CV115K10    | 115                     | 150                    | 180                            | 300                   | 25                    | 30                                   | 0.4                     | 2,500                   | 650                      | 12.5                     | 4.3                      | 7.5       | 0.8       | 15                       |
| CV115K14    | 115                     | 150                    | 180                            | 300                   | 50                    | 62                                   | 0.6                     | 4,500                   | 1,200                    | 16.5                     | 4.4                      | 7.5       | 0.8       | 20                       |
| CV115K20    | 115                     | 150                    | 180                            | 300                   | 100                   | 118                                  | 1                       | 6,500                   | 2,100                    | 22.5                     | 4.8                      | 10        | 1         | 26                       |
| CV130K05    | 130                     | 170                    | 205                            | 340                   | 5                     | 7                                    | 0.1                     | 400                     | 150                      | 7                        | 4.0                      | 5         | 0.6       | 9.5                      |
| CV130K07    | 130                     | 170                    | 205                            | 340                   | 10                    | 15                                   | 0.25                    | 1,200                   | 320                      | 9                        | 4.0                      | 5         | 0.6       | 11.5                     |
| CV130K10    | 130                     | 170                    | 205                            | 340                   | 25                    | 34                                   | 0.4                     | 2,500                   | 580                      | 12.5                     | 4.5                      | 7.5       | 0.8       | 15                       |
| CV130K14    | 130                     | 170                    | 205                            | 340                   | 50                    | 68                                   | 0.6                     | 4,500                   | 1,050                    | 16.5                     | 4.6                      | 7.5       | 0.8       | 20                       |
| CV130K20    | 130                     | 170                    | 205                            | 340                   | 100                   | 142                                  | 1                       | 6,500                   | 1,900                    | 22.5                     | 5.0                      | 10        | 1         | 26                       |
| CV140K05    | 140                     | 180                    | 220                            | 360                   | 5                     | 7                                    | 0.1                     | 400                     | 140                      | 7                        | 4.1                      | 5         | 0.6       | 9.5                      |
| CV140K07    | 140                     | 180                    | 220                            | 360                   | 10                    | 18                                   | 0.25                    | 1,200                   | 300                      | 9                        | 4.1                      | 5         | 0.6       | 11.5                     |
| CV140K10    | 140                     | 180                    | 220                            | 360                   | 25                    | 37                                   | 0.4                     | 2,500                   | 540                      | 12.5                     | 4.6                      | 7.5       | 0.8       | 15                       |
| CV140K14    | 140                     | 180                    | 220                            | 360                   | 50                    | 75                                   | 0.6                     | 4,500                   | 950                      | 16.5                     | 4.7                      | 7.5       | 0.8       | 20                       |
| CV140K20    | 140                     | 180                    | 220                            | 360                   | 100                   | 157                                  | 1                       | 6,500                   | 1,700                    | 22.5                     | 5.1                      | 10        | 1         | 26                       |
| CV150K05    | 150                     | 200                    | 240                            | 395                   | 5                     | 9                                    | 0.1                     | 400                     | 130                      | 7                        | 4.3                      | 5         | 0.6       | 9.5                      |
| CV150K07    | 150                     | 200                    | 240                            | 395                   | 10                    | 18                                   | 0.25                    | 1,200                   | 280                      | 9                        | 4.3                      | 5         | 0.6       | 11.5                     |
| CV150K10    | 150                     | 200                    | 240                            | 395                   | 25                    | 41                                   | 0.4                     | 2,500                   | 510                      | 12.5                     | 4.6                      | 7.5       | 0.8       | 15                       |
| CV150K14    | 150                     | 200                    | 240                            | 395                   | 50                    | 81                                   | 0.6                     | 4,500                   | 900                      | 16.5                     | 4.8                      | 7.5       | 0.8       | 20                       |
| CV150K20    | 150                     | 200                    | 240                            | 395                   | 100                   | 170                                  | 1                       | 6,500                   | 1,550                    | 22.5                     | 5.2                      | 10        | 1         | 26                       |

### Device Ratings and Dimensions

| Part Number | V <sub>rms</sub><br>(V) | V <sub>dc</sub><br>(V) | V <sub>n</sub><br>@ 1mA<br>(V) | V <sub>c</sub><br>(V) | I <sub>c</sub><br>(A) | W <sub>max</sub><br>10/1000μs<br>(J) | P <sub>max</sub><br>(W) | I <sub>max</sub><br>(A) | C <sub>typ</sub><br>(pF) | D <sub>max</sub><br>(mm) | t <sub>max</sub><br>(mm) | R<br>(mm) | d<br>(mm) | h <sub>max</sub><br>(mm) |
|-------------|-------------------------|------------------------|--------------------------------|-----------------------|-----------------------|--------------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-----------|-----------|--------------------------|
| CV175K05    | 175                     | 225                    | 270                            | 455                   | 5                     | 9.5                                  | 0.1                     | 400                     | 120                      | 7                        | 4.8                      | 5         | 0.6       | 9.5                      |
| CV175K07    | 175                     | 225                    | 270                            | 455                   | 10                    | 21                                   | 0.25                    | 1200                    | 250                      | 9                        | 4.8                      | 5         | 0.6       | 11.5                     |
| CV175K10    | 175                     | 225                    | 270                            | 455                   | 25                    | 46                                   | 0.4                     | 2500                    | 440                      | 12.5                     | 4.9                      | 7.5       | 0.8       | 15                       |
| CV175K14    | 175                     | 225                    | 270                            | 455                   | 50                    | 95                                   | 0.6                     | 4500                    | 800                      | 16.5                     | 4.9                      | 7.5       | 0.8       | 20                       |
| CV175K20    | 175                     | 225                    | 270                            | 455                   | 100                   | 193                                  | 1                       | 6500                    | 1400                     | 22.5                     | 5.3                      | 10        | 1         | 26                       |
| CV230K05    | 230                     | 300                    | 360                            | 595                   | 5                     | 13                                   | 0.1                     | 400                     | 90                       | 7                        | 4.8                      | 5         | 0.6       | 9.5                      |
| CV230K07    | 230                     | 300                    | 360                            | 595                   | 10                    | 28                                   | 0.25                    | 1200                    | 190                      | 9                        | 4.8                      | 5         | 0.6       | 11.5                     |
| CV230K10    | 230                     | 300                    | 360                            | 595                   | 25                    | 62                                   | 0.4                     | 2500                    | 350                      | 12.5                     | 5.4                      | 7.5       | 0.8       | 15                       |
| CV230K14    | 230                     | 300                    | 360                            | 595                   | 50                    | 126                                  | 0.6                     | 4500                    | 620                      | 16.5                     | 5.5                      | 7.5       | 0.8       | 20                       |
| CV230K20    | 230                     | 300                    | 360                            | 595                   | 100                   | 258                                  | 1                       | 6500                    | 1200                     | 22.5                     | 5.9                      | 10        | 1         | 26                       |
| CV250K05    | 250                     | 320                    | 390                            | 650                   | 5                     | 14                                   | 0.1                     | 400                     | 80                       | 7                        | 5                        | 5         | 0.6       | 9.5                      |
| CV250K07    | 250                     | 320                    | 390                            | 650                   | 10                    | 30                                   | 0.25                    | 1200                    | 180                      | 9                        | 5                        | 5         | 0.6       | 11.5                     |
| CV250K10    | 250                     | 320                    | 390                            | 650                   | 25                    | 68                                   | 0.4                     | 2500                    | 320                      | 12.5                     | 5.6                      | 7.5       | 0.8       | 15                       |
| CV250K14    | 250                     | 320                    | 390                            | 650                   | 50                    | 135                                  | 0.6                     | 4500                    | 580                      | 16.5                     | 5.7                      | 7.5       | 0.8       | 20                       |
| CV250K20    | 250                     | 320                    | 390                            | 650                   | 100                   | 276                                  | 1                       | 6500                    | 1000                     | 22.5                     | 6.1                      | 10        | 1         | 26                       |
| CV275K05    | 275                     | 350                    | 430                            | 710                   | 5                     | 16                                   | 0.1                     | 400                     | 70                       | 7                        | 5.6                      | 5         | 0.6       | 9.5                      |
| CV275K07    | 275                     | 350                    | 430                            | 710                   | 10                    | 35                                   | 0.25                    | 1200                    | 160                      | 9                        | 5.6                      | 5         | 0.6       | 11.5                     |
| CV275K10    | 275                     | 350                    | 430                            | 710                   | 25                    | 78                                   | 0.4                     | 2500                    | 300                      | 12.5                     | 6                        | 7.5       | 0.8       | 15                       |
| CV275K14    | 275                     | 350                    | 430                            | 710                   | 50                    | 150                                  | 0.6                     | 4500                    | 530                      | 16.5                     | 6                        | 7.5       | 0.8       | 20                       |
| CV275K20    | 275                     | 350                    | 430                            | 710                   | 100                   | 304                                  | 1                       | 6500                    | 900                      | 22.5                     | 6.3                      | 10        | 1         | 26                       |
| CV300K05    | 300                     | 385                    | 470                            | 775                   | 5                     | 21                                   | 0.1                     | 400                     | 65                       | 7                        | 5.8                      | 5         | 0.6       | 9.5                      |
| CV300K07    | 300                     | 385                    | 470                            | 775                   | 10                    | 37                                   | 0.25                    | 1200                    | 150                      | 9                        | 5.8                      | 5         | 0.6       | 11.5                     |
| CV300K10    | 300                     | 385                    | 470                            | 775                   | 25                    | 82                                   | 0.4                     | 2500                    | 280                      | 12.5                     | 6.1                      | 7.5       | 0.8       | 15                       |
| CV300K14    | 300                     | 385                    | 470                            | 775                   | 50                    | 169                                  | 0.6                     | 4500                    | 490                      | 16.5                     | 6.1                      | 7.5       | 0.8       | 20                       |
| CV300K20    | 300                     | 385                    | 470                            | 775                   | 100                   | 350                                  | 1                       | 6500                    | 850                      | 22.5                     | 6.6                      | 10        | 1         | 26                       |
| CV320K10    | 320                     | 420                    | 510                            | 840                   | 25                    | 91                                   | 0.4                     | 2500                    | 260                      | 12.5                     | 6.8                      | 7.5       | 0.8       | 16                       |
| CV320K14    | 320                     | 420                    | 510                            | 840                   | 50                    | 184                                  | 0.6                     | 4500                    | 460                      | 16.5                     | 6.8                      | 7.5       | 0.8       | 21                       |
| CV320K20    | 320                     | 420                    | 510                            | 840                   | 100                   | 388                                  | 1                       | 6500                    | 800                      | 22.5                     | 6.8                      | 10        | 1         | 27                       |
| CV385K10    | 385                     | 505                    | 620                            | 1025                  | 25                    | 93                                   | 0.4                     | 2500                    | 240                      | 12.5                     | 7.4                      | 7.5       | 0.8       | 16                       |
| CV385K14    | 385                     | 505                    | 620                            | 1025                  | 50                    | 193                                  | 0.6                     | 4500                    | 400                      | 16.5                     | 7.4                      | 7.5       | 0.8       | 21                       |
| CV385K20    | 385                     | 505                    | 620                            | 1025                  | 100                   | 396                                  | 1                       | 6500                    | 700                      | 22.5                     | 7.5                      | 10        | 1         | 27                       |
| CV420K10    | 420                     | 560                    | 680                            | 1120                  | 25                    | 97                                   | 0.4                     | 2500                    | 220                      | 12.5                     | 7.3                      | 7.5       | 0.8       | 16                       |
| CV420K14    | 420                     | 560                    | 680                            | 1120                  | 50                    | 202                                  | 0.6                     | 4500                    | 350                      | 16.5                     | 7.4                      | 7.5       | 0.8       | 21                       |
| CV420K20    | 420                     | 560                    | 680                            | 1120                  | 100                   | 418                                  | 1                       | 6500                    | 650                      | 22.5                     | 7.8                      | 10        | 1         | 27                       |
| CV460K10    | 460                     | 615                    | 750                            | 1240                  | 25                    | 106                                  | 0.4                     | 2500                    | 200                      | 12.5                     | 7.8                      | 7.5       | 0.8       | 16                       |
| CV460K14    | 460                     | 615                    | 750                            | 1240                  | 50                    | 220                                  | 0.6                     | 4500                    | 330                      | 16.5                     | 7.8                      | 7.5       | 0.8       | 21                       |
| CV460K20    | 460                     | 615                    | 750                            | 1240                  | 100                   | 460                                  | 1                       | 6500                    | 550                      | 22.5                     | 8.2                      | 10        | 1         | 27                       |
| CV510K10    | 510                     | 670                    | 820                            | 1355                  | 25                    | 115                                  | 0.4                     | 2500                    | 180                      | 12.5                     | 8.2                      | 7.5       | 0.8       | 16                       |
| CV510K14    | 510                     | 670                    | 820                            | 1355                  | 50                    | 227                                  | 0.6                     | 4500                    | 310                      | 16.5                     | 8.2                      | 7.5       | 0.8       | 21                       |
| CV510K20    | 510                     | 670                    | 820                            | 1355                  | 100                   | 478                                  | 1                       | 6500                    | 500                      | 22.5                     | 8.7                      | 10        | 1         | 27                       |
| CV550K10    | 550                     | 745                    | 910                            | 1500                  | 25                    | 134                                  | 0.4                     | 2500                    | 170                      | 12.5                     | 8.8                      | 7.5       | 0.8       | 16                       |
| CV550K14    | 550                     | 745                    | 910                            | 1500                  | 50                    | 264                                  | 0.6                     | 4500                    | 290                      | 16.5                     | 8.8                      | 7.5       | 0.8       | 21                       |
| CV550K20    | 550                     | 745                    | 910                            | 1500                  | 100                   | 515                                  | 1                       | 6500                    | 450                      | 22.5                     | 9.2                      | 10        | 1         | 27                       |
| CV575K10    | 575                     | 750                    | 950                            | 1570                  | 25                    | 136                                  | 0.4                     | 2500                    | 165                      | 12.5                     | 8.9                      | 7.5       | 0.8       | 16                       |
| CV575K14    | 575                     | 750                    | 950                            | 1570                  | 50                    | 270                                  | 0.6                     | 4500                    | 280                      | 16.5                     | 8.9                      | 7.5       | 0.8       | 21                       |
| CV575K20    | 575                     | 750                    | 950                            | 1570                  | 100                   | 525                                  | 1                       | 6500                    | 460                      | 22.5                     | 9.4                      | 10        | 1         | 27                       |
| CV625K10    | 625                     | 825                    | 1000                           | 1650                  | 25                    | 140                                  | 0.4                     | 2500                    | 160                      | 12.5                     | 9.1                      | 7.5       | 0.8       | 16                       |
| CV625K14    | 625                     | 825                    | 1000                           | 1650                  | 50                    | 280                                  | 0.6                     | 4500                    | 270                      | 16.5                     | 9.2                      | 7.5       | 0.8       | 21                       |
| CV625K20    | 625                     | 825                    | 1000                           | 1650                  | 100                   | 565                                  | 1                       | 6500                    | 400                      | 22.5                     | 9.7                      | 10        | 1         | 27                       |
| CV680K10    | 680                     | 895                    | 1100                           | 1815                  | 25                    | 155                                  | 0.4                     | 2500                    | 150                      | 12.5                     | 9.7                      | 7.5       | 0.8       | 16                       |
| CV680K14    | 680                     | 895                    | 1100                           | 1815                  | 50                    | 310                                  | 0.6                     | 4500                    | 250                      | 16.5                     | 9.8                      | 7.5       | 0.8       | 21                       |
| CV680K20    | 680                     | 895                    | 1100                           | 1815                  | 100                   | 620                                  | 1                       | 6500                    | 350                      | 22.5                     | 10.2                     | 10        | 1         | 27                       |