

## High Voltage Chip Resistor

## RoHS and Halogen Free

## Chip R/RCV

| Product Series | Tol.                             | Power Rating<br>@70°C | Max. Working<br>Voltage | T.C.R<br>(ppm/°C) |                           | Resistance<br>Range | Operating Temp.<br>Range(°C) | QTY<br>7"Reel | Marking Code                                                                                                                       |
|----------------|----------------------------------|-----------------------|-------------------------|-------------------|---------------------------|---------------------|------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| RCV0402*       | J:±5%<br><br>F:±1%<br><br>(E-24) | 1/16W                 | 100V                    | ±100<br><br>±200  | 10Ω~1MΩ<br><br>1.02MΩ~10M | 10Ω~10MΩ            | -55 ~ 125                    | 10K           | <br><br>Marking:<br>471=47x10 <sup>1</sup> =470 |
| RCV0603        |                                  | 1/10W                 | 200V                    |                   |                           |                     |                              |               |                                                                                                                                    |
| RCV0805        |                                  | 1/8W                  | 400V                    |                   |                           |                     |                              |               |                                                                                                                                    |
| RCV1206        |                                  | 1/4W                  | 500V                    |                   |                           |                     |                              |               |                                                                                                                                    |
| RCV2010        |                                  | 1/2W                  | 2000V                   |                   |                           |                     |                              |               |                                                                                                                                    |
| RCV2512        |                                  | 1W                    | 3000V                   |                   |                           |                     |                              |               |                                                                                                                                    |

\*Size 0402: No marking

## E-24 Series

| xxx<br>(Code) | Ω     | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    | xxx<br>(Code) | Ω    |
|---------------|-------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|
| 000           | <0.05 | 1R0           | 1.0  | 1R1           | 1.1  | 1R2           | 1.2  | 1R3           | 1.3  | 1R5           | 1.5  | 1R6           | 1.6  | 1R8           | 1.8  | 2R0           | 2.0  | 2R2           | 2.2  |
| 2R4           | 2.4   | 2R7           | 2.7  | 3R0           | 3.0  | 3R3           | 3.3  | 3R6           | 3.6  | 3R9           | 3.9  | 4R3           | 4.3  | 4R7           | 4.7  | 5R1           | 5.1  | 5R6           | 5.6  |
| 6R2           | 6.2   | 6R8           | 6.8  | 7R5           | 7.5  | 8R2           | 8.2  | 9R1           | 9.1  | 100           | 10   | 110           | 11   | 120           | 12   | 130           | 13   | 150           | 15   |
| 160           | 16    | 180           | 18   | 200           | 20   | 220           | 22   | 240           | 24   | 270           | 27   | 300           | 30   | 330           | 33   | 360           | 36   | 390           | 39   |
| 430           | 43    | 470           | 47   | 510           | 51   | 560           | 56   | 620           | 62   | 680           | 68   | 750           | 75   | 820           | 82   | 910           | 91   | 101           | 100  |
| 111           | 110   | 121           | 120  | 131           | 130  | 151           | 150  | 161           | 160  | 181           | 180  | 201           | 200  | 221           | 220  | 241           | 240  | 271           | 270  |
| 301           | 300   | 331           | 330  | 361           | 360  | 391           | 390  | 431           | 430  | 471           | 470  | 511           | 510  | 561           | 560  | 621           | 620  | 681           | 680  |
| 751           | 750   | 821           | 820  | 911           | 910  | 102           | 1.0K | 112           | 1.1K | 122           | 1.2K | 132           | 1.3K | 152           | 1.5K | 162           | 1.6K | 182           | 1.8K |
| 202           | 2.0K  | 222           | 2.2K | 242           | 2.4K | 272           | 2.7K | 302           | 3.0K | 332           | 3.3K | 362           | 3.6K | 392           | 3.9K | 432           | 4.3K | 472           | 4.7K |
| 512           | 5.1K  | 562           | 5.6K | 622           | 6.2K | 682           | 6.8K | 752           | 7.5K | 822           | 8.2K | 912           | 9.1K | 103           | 10K  | 113           | 11K  | 123           | 12K  |
| 133           | 13K   | 153           | 15K  | 163           | 16K  | 183           | 18K  | 203           | 20K  | 223           | 22K  | 243           | 24K  | 273           | 27K  | 303           | 30K  | 333           | 33K  |
| 363           | 36K   | 393           | 39K  | 433           | 43K  | 473           | 47K  | 513           | 51K  | 563           | 56K  | 623           | 62K  | 683           | 68K  | 753           | 75K  | 823           | 82K  |
| 913           | 91K   | 104           | 100K | 114           | 110K | 124           | 120K | 134           | 130K | 154           | 150K | 164           | 160K | 184           | 180K | 204           | 200K | 224           | 220K |
| 244           | 240K  | 274           | 270K | 304           | 300K | 334           | 330K | 364           | 360K | 394           | 390K | 434           | 430K | 474           | 470K | 514           | 510K | 564           | 560K |
| 624           | 620K  | 684           | 680K | 754           | 750K | 824           | 820K | 914           | 910K | 105           | 1.0M | 115           | 1.1M | 125           | 1.2M | 135           | 1.3M | 155           | 1.5M |
| 165           | 1.6M  | 185           | 1.8M | 205           | 2.0M | 225           | 2.2M | 245           | 2.4M | 275           | 2.7M | 305           | 3.0M | 335           | 3.3M | 365           | 3.6M | 395           | 3.9M |
| 435           | 4.3M  | 475           | 4.7M | 515           | 5.1M | 565           | 5.6M | 625           | 6.2M | 685           | 6.8M | 755           | 7.5M | 825           | 8.2M | 915           | 9.1M | 106           | 10M  |