

EIA Standard Resistance Values - Thin Film Chip Resistors

| | | (0.1%) (0.5%) | | (0.1%) (0.5%) | | | | (0.1%) (0.5%) | | (0.1%) (0.5%) | | | | (0.1%) (0.5%) | | (0.1%) (0.5%) | |
|-----|-----|------------------|-----|------------------|------|----|-----|------------------|-----|------------------|------|----|-----|------------------|-----|------------------|------|
| E6 | E12 | E24 | E48 | E96 | E192 | E6 | E12 | E24 | E48 | E96 | E192 | E6 | E12 | E24 | E48 | E96 | E192 |
| 100 | 100 | 100 | 100 | 100 | 100 | | | | 226 | 226 | 226 | | | | | 475 | 475 |
| | | | | | 101 | | | | | | 229 | | | | | 481 | 481 |
| | | | | | 102 | | | | | 232 | 232 | | | | 487 | 487 | 487 |
| | | | | | 104 | | | | | | 234 | | | | | 493 | 493 |
| | | | 105 | 105 | 105 | | | | 237 | 237 | 237 | | | | 499 | 499 | 499 |
| | | | | | 106 | | | | | | 240 | | | | | 505 | 505 |
| | | | | | 107 | | | | | 243 | 243 | | | | | | |
| | | | | | 109 | | | | | | 244 | | | | | 511 | 511 |
| | | | | | 110 | | | | | | 246 | | | | 511 | 511 | 511 |
| | | | | | 111 | | | | | 249 | 249 | | | | 523 | 523 | 523 |
| | | | | | 113 | | | | | | 252 | | | | | 530 | 530 |
| | | | | | 114 | | | | | 255 | 255 | | | | 536 | 536 | 536 |
| | | | 115 | 115 | 115 | | | | | | 258 | | | | 549 | 549 | 549 |
| | | | | | 117 | | | | | 261 | 261 | | | | | 556 | 556 |
| | | | | | 118 | | | | | | 264 | | | | | | |
| | | | | | 120 | | | | | 267 | 267 | | | | | | |
| | 120 | 120 | | | 121 | | | | | | 271 | | | | 562 | 562 | 562 |
| | | | | | 123 | | | | | | 274 | | | | | 576 | 576 |
| | | | | | 124 | | | | | 274 | 274 | | | | | 583 | 583 |
| | | | | | 126 | | | | | | 277 | | | | | 590 | 590 |
| | | | | | 127 | | | | | 280 | 280 | | | | 590 | 590 | 590 |
| | | | | | 129 | | | | | | 284 | | | | 604 | 604 | 604 |
| | | | | | 130 | | | | | 287 | 287 | | | | 612 | 612 | 612 |
| | | | | | 132 | | | | | | 291 | | | | | 619 | 619 |
| | | | | | 133 | | | | | 294 | 294 | | | | | | |
| | | | | | 135 | | | | | | 298 | | | | | | |
| | | | | | 137 | | | | | | 301 | | | | | 626 | 626 |
| | | | | | 138 | | | | | | 305 | | | | | 634 | 634 |
| | | | | | 140 | | | | | | 309 | | | | | 642 | 642 |
| | | | | | 142 | | | | | 309 | 309 | | | | | 649 | 649 |
| | | | | | 143 | | | | | | 312 | | | | | 657 | 657 |
| | | | | | 145 | | | | | 316 | 316 | | | | | 665 | 665 |
| | | | | | 147 | | | | | | 320 | | | | | 673 | 673 |
| | | | | | 149 | | | | | 324 | 324 | | | | | | |
| | | | | | 150 | | | | | | 328 | | | | | | |
| | | | | | 152 | | | | | | 332 | | | | | 681 | 681 |
| | | | | | 154 | | | | | | 336 | | | | | 698 | 698 |
| | | | | | 156 | | | | | 340 | 340 | | | | | 706 | 706 |
| | | | | | 158 | | | | | | 344 | | | | | 715 | 715 |
| | | | | | 160 | | | | | | 348 | | | | | 723 | 723 |
| | | | | | 162 | | | | | 348 | 348 | | | | | 732 | 732 |
| | | | | | 164 | | | | | | 352 | | | | | 741 | 741 |
| | | | | | 165 | | | | | 357 | 357 | | | | | 750 | 750 |
| | | | | | 167 | | | | | | 361 | | | | | 759 | 759 |
| | | | | | 169 | | | | | | 365 | | | | | 768 | 768 |
| | | | | | 172 | | | | | 365 | 365 | | | | | 777 | 777 |
| | | | | | 174 | | | | | | 370 | | | | | 787 | 787 |
| | | | | | 176 | | | | | 374 | 374 | | | | | 796 | 796 |
| | | | | | 178 | | | | | | 379 | | | | | 806 | 806 |
| | | | | | 180 | | | | | | 383 | | | | | 816 | 816 |
| | | | | | 182 | | | | | | 388 | | | | | | |
| | | | | | 184 | | | | | | 392 | | | | | 825 | 825 |
| | | | | | 187 | | | | | | 397 | | | | | 835 | 835 |
| | | | | | 189 | | | | | 402 | 402 | | | | | 845 | 845 |
| | | | | | 191 | | | | | | 407 | | | | | 856 | 856 |
| | | | | | 193 | | | | | | 412 | | | | | 866 | 866 |
| | | | | | 196 | | | | | 412 | 412 | | | | | 876 | 876 |
| | | | | | 198 | | | | | | 417 | | | | | 887 | 887 |
| | | | | | 200 | | | | | 422 | 422 | | | | | 898 | 898 |
| | | | | | 203 | | | | | | 427 | | | | | 909 | 909 |
| | | | | | 205 | | | | | | 432 | | | | | | |
| | | | | | 208 | | | | | 432 | 432 | | | | | 920 | 920 |
| | | | | | 210 | | | | | | 437 | | | | | 931 | 931 |
| | | | | | 213 | | | | | 442 | 442 | | | | | 942 | 942 |
| | | | | | 215 | | | | | | 448 | | | | | 953 | 953 |
| | | | | | 218 | | | | | 453 | 453 | | | | | 965 | 965 |
| | | | | | 221 | | | | | | 458 | | | | | 976 | 976 |
| | | | | | 223 | | | | | 464 | 464 | | | | | 988 | 988 |
| | | | | | 226 | | | | | | 470 | | | | | | |
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