

### marking

| KSE Part Designation      |                       | Color     |               | Marking Type                                       |
|---------------------------|-----------------------|-----------|---------------|--|
|                           |                       | Body      | Marking       |  |
| RS73                      | 1J, 2A, 2B            | Black     | None          | None   |
| RK73B<br>RK73B-RT<br>XR73 | 1H (0201)             | Black     | None          | None   |
|                           | 1E (0402)             | Black     | None          | None   |
|                           | 1J (0603)             | Black     | White         | 3 Digits   |
|                           | 2A (0805)             | Black     | White         | 3 Digits   |
|                           | 2B (1206)             | Black     | White         | 3 Digits   |
|                           | 2E (1210)             | Black     | White         | 3 Digits   |
|                           | 2H, W2H (2010)        | Black     | White         | 3 Digits   |
| RK73Z<br>RK73Z-RT         | 3A, W3A, W3A2, (2512) | Black     | White         | 3 Digits   |
|                           | 1H (0201), 1E (0402)  | Green     | None          | None   |
|                           | 1F (01005)            | Black     | None          | None   |
|                           | 1J (0603)             | Black     | White         | 0  |
|                           | 2A (0805)             | Black     | White         | 000  |
|                           | 2B (1206)             | Black     | White         | 000  |
|                           | 2E (1210)             | Black     | White         | 000  |
|                           | 2H (2010)             | Black     | White         | 000  |
| RK73H<br>RK73H-RT         | 3A (2512)             | Black     | White         | 000  |
|                           | 1F,1H                 | Black     | None          | None   |
|                           | 1E (0402)             | Blue      | None          | None   |
|                           | 1J (0603)             | Blue      | Black         | E-24 3 Digits, E-96 None                           |
|                           | 2A (0805)             | Blue      | Black         | 4 Digits   |
|                           | 2B (1206)             | Blue      | Black         | 4 Digits   |
|                           | 2E (1210)             | Blue      | Black         | 4 Digits   |
| RK73G<br>RK73G-RT         | 2H, W2H (2010)        | Blue      | Black         | 4 Digits   |
|                           | 3A, W3A, W3A2, (2512) | Blue      | Black         | 4 Digits   |
|                           | 1H (0201)             | Black     | None          | None   |
|                           | 1E (0402)             | Black     | None          | None   |
|                           | 1J (0603)             | Dark Blue | Black         | E-24 3 Digits E-96 None                            |
| RN73R                     | 2A (0805)             | Dark Blue | Black         | 4 Digits   |
|                           | 2B (1206)             | Dark Blue | Black         | 4 Digits   |
| RN73H                     | 1E, 1J, 2A, 2B, 2E    | Black     | None          | None   |
|                           | 1E                    | Black     | —             | None   |
|                           | 1J                    | Black     | Red or Yellow | E-24 3 Digits (none above 360k) E-96 or E-192 none |
|                           | 2A                    | Black     | Red or Yellow | E-24 or E-96 4 Digits (none above 1M) E-192 none   |
| HV73(V)<br>HV73(V)-RT     | 2B, 2E                | Black     | Red or Yellow | E-24 or E-96 4 Digits E-192 none                   |
|                           | 1J                    | Black     | None          | None   |
| WK73                      | 2A-3A                 | Black     | White         | 3 Digits   |
| WK73-RT                   | —                     | Black     | White         | 3 Digits   |
| WK731J                    | —                     | Black     | None          | None   |
| WG73                      | —                     | Red       | White         | 3 Digits   |
| WU73                      | —                     | Black     | None          | None   |

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|----------------------|----------------------------|-------------------|------------------|---------------------------------------|
|                      |                            | Body              | Marking          |                                       |
| UR73                 | D 1E                       | White             | None             | None                                  |
|                      | D 1J                       | White             | None             | None                                  |
|                      | (D) 2A                     | Indigo, (D) White | White, (D) Black | 4 Digits                              |
|                      | (D) 2B                     | Indigo, (D) White | White, (D) Black | 4 Digits                              |
|                      | D 2H                       | White             | Black            | 4 Digits                              |
|                      | D 3A                       | White             | Black            | 4 Digits                              |
|                      | UR73V (D)                  | 2A/2B             | Black            | None                                  |
| SG73                 | 1J-W3A                     | Red Wine          | White            | 3 Digits                              |
| SG73G                | 1J-2B                      | Green             | None             | None                                  |
| SG73P                | 1E                         | Black             | None             | None                                  |
| SG73P                | 1J                         | Green             | None             | None                                  |
| SG73P                | 2A-2E1                     | Green             | Black            | 3 Digits, E-24 Only                   |
| SG73S                | 1E                         | Black             | None             | None                                  |
| SG73S                | 1J                         | Green             | None             | None                                  |
| SG73S                | 2A-2E1                     | Green             | White            | 3 Digits, E-24 Only                   |
| SG73-RT              | 1J-W3A                     | Red Wine          | White            | 3 Digits                              |
| SG73P-RT             | 1E                         | Black             | None             | None                                  |
| SG73P-RT             | 1J                         | Green             | None             | None                                  |
| SG73S-RT             | 2A-2E1                     | Green             | Black            | 3 Digits, E-24 Only                   |
| SG73S-RT             | 1E                         | Black             | None             | None                                  |
| SG73S-RT             | 1J                         | Green             | None             | None                                  |
| SG73S-RT             | 2A-2E1                     | Green             | White            | 3 Digits, E-24 Only                   |
| CNN                  | —                          | Green             | Yellow           | 2 Digits                              |
| SR73                 | 1H                         | Black             | None             | None                                  |
|                      | 1E                         | Indigo            | None             | None                                  |
|                      | 1J                         | Indigo            | White            | 1%: None<br>2%, 5%: 3 Digits          |
|                      | 2A ~ 3A2                   | Indigo            | White            | .5%, 1%: 4 Digits<br>2%, 5%: 3 Digits |
| SR73-RT              | 1E                         | Black             | None             | None                                  |
|                      | 1J                         | Black             | White            | 1%: None<br>2%, 5%= 3 Digits          |
| SL                   | 2A/2B/2E                   | Black             | White            | 4 Digits                              |
|                      | 07, W07                    | Black             | White            | 1%: 4 Digits<br>5%: 3 Digits          |
| SLP                  | 1/2/3/N2/N3<br>N5/R1/W1/Z1 | Black             | White or Laser   | Resistance & Tolerance                |
|                      | 2H/2HW<br>3A/3AW           | Black             | White or Laser   | 0.5%, 1%: 4 Digits<br>5%: 3 Digits    |
| TSL                  | 1                          | Black             | White            | Resistance & Tolerance                |
| TLR                  | 2A/3APS (2m)               | Black             | None             | None                                  |
|                      | 2BW/2HW                    | Silver            | None             | None                                  |
|                      | 2B/3AW/3AP                 | Silver            | Black            | 4 Digits                              |
|                      | 3AW/3AP (0.5m-1.5m)        | Black             | Black            | 4 Digits                              |
|                      | 2BP (1m-1.5m)              | Black             | None             | None                                  |
| TLRZ                 | 1E/1J/2A/2B                | Silver            | None             | None                                  |
| TLRH                 | 2A/3AW/3AP                 | Black             | Black            | 4 Digits,<br>2A-no marking            |
| LR72                 | —                          | Silver            | None             | 3 Digits                              |
| CSR                  | —                          | Black             | White            | Distinctive                           |
| RD41                 | —                          | Ivory             | —                | Color bands                           |
| RN41                 | —                          | Blue              | —                | Color bands                           |
| RM41 *NDNR           | —                          | Green             | —                | Color bands                           |

### marking (continued)

| KSE Part Designation |             | Color        |         | Marking Type                   |
|----------------------|-------------|--------------|---------|--------------------------------|
|                      |             | Body         | Marking |                                |
| CPCN                 | —           | Gray         | None    | None                           |
| RKC, RKH<br>RKL      | —           | Black        | White   | 1%=4 Digits<br>2%, 5%=3 Digits |
| MRP                  | —           | Black        | White   | Alphanumeric                   |
| MRS                  | —           | Black        | White   | Alphanumeric                   |
| LT73(V)              | —           | Orange       | Black   | 4 Digits                       |
| NT                   | 1J          | Pink         | —       | —                              |
|                      | 2A, 2B      | Pink         | Black   | 3 Digit                        |
| RF73                 | —           | Brown        | Black   | 1J None, 3 Digits              |
| CCP                  | —           | Black        | White   | 2 Digits                       |
| CCF                  | —           | White        | Black   | Alphanumeric                   |
| TF16                 | SN, BN, VN  | Black        | White   | Letter Designation             |
|                      | AT          | Black        | Blue    | Letter Designation             |
| NV73                 | —           | Black        | None    | None                           |
| NV73A                | —           | Black        | None    | None                           |
| NV73D                | —           | Black        | None    | None                           |
| KQ                   | 0603        | Black        | White   | 1 Digits                       |
|                      | 0805        | Black        | White   | 1 Digits                       |
|                      | 1008        | Black        | White   | 3 Digits                       |
| KQ(T)                | 0402        | White        | None    | None                           |
| KQC                  | 0402        | White        | None    | None                           |
|                      | 0603        | Black        | None    | None                           |
| LP73                 | —           | Black        | White   | Alphanumeric                   |
| LPC                  | —           | Black        | None    | None                           |
| CF                   | 1/4         | Tan          | —       | Color Bands                    |
| CFP                  | 1/4, 1/2    | Green        | —       | Color Bands                    |
| CFS                  | 1/4         | Ivory        | —       | Color Bands                    |
| MF                   | 1/4, 1/2, 1 | Light Gray   | —       | Color Bands                    |
| RCR                  | 16          | Blue Gray    | —       | Color Bands                    |
|                      | 50+, 50EN   | Green        | —       | Color Bands                    |
|                      | 60          | White        | —       | Color Bands                    |
|                      | 75, 100     | Black        | —       | Color Bands                    |
| PCF                  | —           | Light Green  | —       | Color Bands                    |
| HPC                  | —           | Redish Brown | White   | Alphanumeric                   |
| RK92                 | —           | Black        | White   | Alphanumeric                   |
| RK92-L               | —           | Green        | Black   | Alphanumeric                   |
| MOS(x)               | —           | Lavender     | —       | Color Bands or Alphanumeric    |
| SPR                  | 1/4, 1/2, 1 | Light Green  | —       | Color Bands                    |
| SPR                  | 2, 3, 5     | Light Green  | Black   | Alphanumeric                   |
| CWFS                 | —           | Gray         | Black   | Alphanumeric                   |
| CW                   | 1/4         | Green        | —       | Color Bands                    |
| CW, CW_X             | —           | Blue         | —       | Color Bands                    |
| CW_P                 | —           | Blue         | —       | Alphanumeric                   |
| CW1S                 | —           | Black        | —       | Alphanumeric                   |
| CW1SS                | —           | Black        | —       | 2 Silver bands                 |
| CWH                  | —           | Black        | —       | Alphanumeric                   |
| RW                   | —           | Black        | —       | Alphanumeric                   |
| BPR                  | —           | White        | Black   | Alphanumeric                   |
| RF                   | —           | Blue         | —       | Color Bands                    |
| RF25CC               | —           | Blue         | —       | Color Bands                    |
| RNS                  | —           | Light Gray   | Black   | Alphanumeric                   |
| CR                   | —           | Black        | White   | Alphanumeric                   |

### significant figures of nominal resistance

| E-12 Decade Values  |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|
| 10                  | 12  | 15  | 18  | 22  | 27  |
| 33                  | 39  | 47  | 56  | 68  | 82  |
| E-24 Decade Values  |     |     |     |     |     |
| 10                  | 11  | 12  | 13  | 15  | 16  |
| 18                  | 20  | 22  | 24  | 27  | 30  |
| 33                  | 36  | 39  | 43  | 47  | 51  |
| 56                  | 62  | 68  | 75  | 82  | 91  |
| E-96 Decade Values  |     |     |     |     |     |
| 100                 | 102 | 105 | 107 | 110 | 113 |
| 115                 | 118 | 121 | 124 | 127 | 130 |
| 133                 | 137 | 140 | 143 | 147 | 150 |
| 154                 | 158 | 162 | 165 | 169 | 174 |
| 178                 | 182 | 187 | 191 | 196 | 200 |
| 205                 | 210 | 215 | 221 | 226 | 232 |
| 237                 | 243 | 249 | 255 | 261 | 267 |
| 274                 | 280 | 287 | 294 | 301 | 309 |
| 316                 | 324 | 332 | 340 | 348 | 357 |
| 365                 | 374 | 383 | 392 | 402 | 412 |
| 422                 | 432 | 442 | 453 | 464 | 475 |
| 487                 | 499 | 511 | 523 | 536 | 549 |
| 562                 | 576 | 590 | 604 | 619 | 634 |
| 649                 | 665 | 681 | 698 | 715 | 732 |
| 750                 | 768 | 787 | 806 | 825 | 845 |
| 866                 | 887 | 909 | 931 | 953 | 976 |
| E-192 Decade Values |     |     |     |     |     |
| 100                 | 101 | 102 | 104 | 105 | 106 |
| 107                 | 109 | 110 | 111 | 113 | 114 |
| 115                 | 117 | 118 | 120 | 121 | 123 |
| 124                 | 126 | 127 | 129 | 130 | 132 |
| 133                 | 135 | 137 | 138 | 140 | 142 |
| 143                 | 145 | 147 | 149 | 150 | 152 |
| 154                 | 156 | 158 | 160 | 162 | 164 |
| 165                 | 167 | 169 | 172 | 174 | 176 |
| 178                 | 180 | 182 | 184 | 187 | 189 |
| 191                 | 193 | 196 | 198 | 200 | 203 |
| 205                 | 208 | 210 | 213 | 215 | 218 |
| 221                 | 223 | 226 | 229 | 232 | 234 |
| 237                 | 240 | 243 | 246 | 249 | 252 |
| 255                 | 258 | 261 | 264 | 267 | 271 |
| 274                 | 277 | 280 | 284 | 287 | 291 |
| 294                 | 298 | 301 | 305 | 309 | 312 |
| 316                 | 320 | 324 | 328 | 332 | 336 |
| 340                 | 344 | 348 | 352 | 357 | 361 |
| 365                 | 370 | 374 | 379 | 383 | 388 |
| 392                 | 397 | 402 | 407 | 412 | 417 |
| 422                 | 427 | 432 | 437 | 442 | 448 |
| 453                 | 459 | 464 | 470 | 475 | 481 |
| 487                 | 493 | 499 | 505 | 511 | 517 |
| 523                 | 530 | 536 | 542 | 549 | 556 |
| 562                 | 569 | 576 | 583 | 590 | 597 |
| 604                 | 612 | 619 | 626 | 634 | 642 |
| 649                 | 657 | 665 | 673 | 681 | 690 |
| 698                 | 706 | 715 | 723 | 732 | 741 |
| 750                 | 759 | 768 | 777 | 787 | 796 |
| 806                 | 816 | 825 | 835 | 845 | 856 |
| 866                 | 876 | 887 | 898 | 909 | 920 |
| 931                 | 942 | 953 | 965 | 976 | 988 |