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| --- |
| **Поправочные коэффициенты (Т,Кн) для ЭРЭ** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Тип элемента** | **t oC** | **Коэффициент нагрузки, Кн** | | | | | | | | |
| **0.2** | **0.3** | **0.4** | **0.5** | **0.6** | **0.7** | **0.8** | **0.9** | **1.0** |
|  |  |  |  |  |  |  |  |  |  |  |
| **Транзисторы кремниевые** | **20** | 0.16 | 0.18 | 0.20 | 0.35 | 0.43 | 0.52 | 0.63 |  |  |
| **30** | 0.16 | 0.19 | 0.22 | 0.37 | 0.46 | 0.55 | 0.67 |  |  |
| **40** | 0.17 | 0.20 | 0.23 | 0.40 | 0.51 | 0.59 | 0.72 |  |  |
| **50** | 0.18 | 0.21 | 0.24 | 0.45 | 0.55 | 0.65 | 0.78 |  |  |
| **60** | 0.19 | 0.22 | 0.26 | 0.50 | 0.61 | 0.71 | 0.85 |  |  |
| **70** | 0.20 | 0.23 | 0.27 | 0.56 | 0.70 | 0.81 | 0.97 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Транзисторы германиевые** | **20** | 0.23 | 0.26 | 0.35 | 0.42 | 0.50 | 0.70 | 0.74 |  |  |
| **30** | 0.27 | 0.32 | 0.45 | 0.52 | 0.65 | 0.83 | 0.95 |  |  |
| **40** | 0.32 | 0.40 | 0.55 | 0.66 | 0.81 | 1.04 | 1.22 |  |  |
| **50** | 0.42 | 0.50 | 0.68 | 0.84 | 1.08 | 1.31 | 1.50 |  |  |
| **60** | 0.52 | 0.63 | 0.86 | 1.10 | 1.38 | 1.65 | 1.90 |  |  |
| **70** | 0.63 | 0.80 | 1.11 | 1.40 | 1.73 | 2.05 | 2.35 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Диоды кремниевые** | **20** | 0.77 | 0.78 | 0.79 | 0.81 | 0.83 | 0.85 | 0.88 |  |  |
| **30** | 0.85 | 0.85 | 0.86 | 0.88 | 0.90 | 0.92 | 0.97 |  |  |
| **40** | 0.92 | 0.92 | 0.94 | 0.97 | 1.00 | 1.04 | 1.08 |  |  |
| **50** | 0.98 | 1.00 | 1.02 | 1.05 | 1.09 | 1.13 | 1.19 |  |  |
| **60** | 1.04 | 1.08 | 1.11 | 1.16 | 1.22 | 1.30 | 1.39 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Диоды германиевые** | **20** | 0.15 | 0.22 | 0.30 | 0.39 | 0.50 | 0.62 | 0.74 |  |  |
| **30** | 0.19 | 0.26 | 0.35 | 0.45 | 0.55 | 0.66 | 0.79 |  |  |
| **40** | 0.23 | 0.32 | 0.41 | 0.51 | 0.63 | 0.76 | 0.91 |  |  |
| **50** | 0.32 | 0.45 | 0.60 | 0.76 | 0.95 | 1.15 | 1.41 |  |  |
| **60** | 0.53 | 0.66 | 0.86 | 1.13 | 1.40 | 1.75 | 2.13 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Конденсаторы слюдяные негерметичные** | **30** |  |  | 0.08 | 0.11 | 0.22 | 0.27 |  |  |  |
| **40** |  |  | 0.09 | 0.13 | 0.28 | 0.35 |  |  |  |
| **50** |  |  | 0.10 | 0.15 | 0.36 | 0.46 |  |  |  |
| **60** |  |  | 0.12 | 0.20 | 0.45 | 0.62 |  |  |  |
| **70** |  |  | 0.15 | 0.26 | 0.60 | 0.83 |  |  |  |
| **80** |  |  | 0.22 | 0.43 | 0.92 | 1.46 |  |  |  |
| **90** |  |  | 0.38 | 0.82 | 1.70 | 2.40 |  |  |  |
| **100** |  |  | 0.57 | 1.36 | 3.0 | 3.40 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Конденсаторы слюдяные герметичные** | **20** |  |  | 0.36 | 0.49 | 0.18 | 0.23 |  |  |  |
| **30** |  |  | 0.38 | 0.50 | 0.22 | 0.27 |  |  |  |
| **40** |  |  | 0.42 | 0.54 | 0.28 | 0.35 |  |  |  |
| **50** |  |  | 0.49 | 0.63 | 0.36 | 0.46 |  |  |  |
| **60** |  |  | 0.61 | 0.75 | 0.45 | 0.62 |  |  |  |
| **70** |  |  | 0.76 | 0.96 | 0.60 | 0.83 |  |  |  |
| **80** |  |  | 0.97 | 1.40 | 0.92 | 1.46 |  |  |  |
| **90** |  |  | 1.360 | 2.80 | 1.70 | 2.40 |  |  |  |
| **100** |  |  | 1.70 | 4.50 | 3.00 | 3.40 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Конденсаторы стеклянные, пленочные. металлобумажные** | **20** |  |  | 0.36 | 0.49 | 0.64 | 0.80 |  |  |  |
| **30** |  |  | 0.38 | 0.50 | 0.70 | 0.94 |  |  |  |
| **40** |  |  | 0.42 | 0.54 | 0.80 | 1.10 |  |  |  |
| **50** |  |  | 0.49 | 0.63 | 0.95 | 1.43 |  |  |  |
| **60** |  |  | 0.61 | 0.75 | 1.19 | 2.00 |  |  |  |
| **70** |  |  | 0.76 | 0.96 | 1.58 | 2.30 |  |  |  |
| **80** |  |  | 0.97 | 1.40 | 2.10 | 2.80 |  |  |  |
| **90** |  |  | 1.30 | 2.80 | 2.70 | 3.80 |  |  |  |
| **100** |  |  | 1.70 | 4.50 | 3.50 | 5.00 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Конденсаторы электролитические с алюминиевым анодом** | **20** |  |  | 0.48 | 0.40 | 0.48 | 0.65 |  |  |  |
| **30** |  |  | 0.60 | 0.48 | 0.60 | 0.82 |  |  |  |
| **40** |  |  | 0.90 | 0.64 | 0.90 | 1.24 |  |  |  |
| **50** |  |  | 1.40 | 1.17 | 1.40 | 1.73 |  |  |  |
| **60** |  |  | 2.10 | 1.80 | 2.10 | 2.30 |  |  |  |
| **70** |  |  | 3.60 | 2.90 | 3.60 | 4.30 |  |  |  |
| **80** |  |  | 5.60 | 4.40 | 5.60 | 7.00 |  |  |  |
| **90** |  |  | 8.00 | 6.50 | 8.00 | 11.0 |  |  |  |
| **100** |  |  | 11.4 | 9.00 | 11.4 | 18.00 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Конденсаторы электролитические с танталовым анодом** | **20** |  |  | 0.20 | 0.20 | 0.20 | 0.39 |  |  |  |
| **30** |  |  | 0.22 | 0.22 | 0.22 | 0.41 |  |  |  |
| **40** |  |  | 0.30 | 0.30 | 0.30 | 0.47 |  |  |  |
| **50** |  |  | 0.40 | 0.40 | 0.40 | 0.57 |  |  |  |
| **60** |  |  | 0.50 | 0.50 | 0.50 | 0.70 |  |  |  |
| **70** |  |  | 0.65 | 0.65 | 0.65 | 0.86 |  |  |  |
| **80** |  |  | 0.80 | 0.80 | 0.80 | 1.05 |  |  |  |
| **90** |  |  | 1.00 | 1.00 | 1.00 | 1.30 |  |  |  |
| **100** |  |  | 1.25 | 1.25 | 1.25 | 1.65 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Резисторы непроволочные** | **20** | 0.20 | 0.26 | 0.35 | 0.42 | 0.50 | 0.60 | 0.72 | 0.84 | 1.00 |
| **30** | 0.27 | 0.34 | 0.43 | 0.51 | 0.62 | 0.75 | 0.88 | 1.07 | 1.26 |
| **40** | 0.33 | 0.42 | 0.51 | 0.60 | 0.76 | 0.94 | 1.11 | 1.38 | 1.71 |
| **50** | 0.40 | 0.50 | 0.59 | 0.71 | 0.92 | 1.17 | 1.38 | 1.76 | 2.22 |
| **60** | 0.47 | 0.57 | 0.67 | 0.82 | 1.08 | 1.43 | 1.70 | 2.17 | 2.81 |
| **70** | 0.54 | 0.64 | 0.75 | 0.94 | 1.26 | 1.72 | 2.04 | 2.69 | 3.52 |
| **80** | 0.6 | 0.71 | 0.84 | 1.07 | 1.46 | 2.05 | 2.48 | 3.31 | 4.40 |
| **90** | 0.70 | 0.79 | 0.92 | 1.20 | 1.66 | 2.4 | 2.99 | 4.04 | 5.40 |
|  |  |  |  |  |  |  |  |  |  |  |
| **Резисторы проволочные** | **20** | 0.02 | 0.02 | 0.05 | 0.10 | 0.20 | 0.34 | 0.51 | 0.73 | 1.00 |
| **30** | 0.04 | 0.04 | 0.08 | 0.14 | 0.26 | 0.43 | 0.60 | 0.81 | 1.10 |
| **40** | 0.06 | 0.06 | 0.11 | 0.19 | 0.32 | 0.53 | 0.69 | 0.92 | 1.29 |
| **55** | 0.09 | 0.09 | 0.15 | 0.27 | 0.43 | 0.68 | 0.88 | 1.16 | 1.71 |
| **65** | 0.11 | 0.11 | 0.18 | 0.32 | 0.51 | 0.79 | 1.04 | 1.43 | 2.18 |
| **75** | 0.13 | 0.14 | 0.21 | 0.37 | 0.61 | 0.91 | 1.24 | 1.80 | 2.89 |
| **85** | 0.16 | 0.17 | 0.24 | 0.43 | 0.73 | 1.07 | 1.50 | 2.26 | 3.65 |
| **95** | 0.18 | 0.19 | 0.28 | 0.49 | 0.88 | 1.24 | 1.82 | 2.80 | 4.49 |
| **100** | 0.18 | 0.20 | 0.30 | 0.52 | 0.96 | 1.33 | 2.00 | 3.15 | 5.00 |
|  |  |  |  |  |  |  |  |  |  |  |
| **Моточные изделия, трансформаторы, обмотки** | **20** |  | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.6 | 0.8 | 1.0 |
| **30** |  | 0.1 | 0.1 | 0.2 | 0.3 | 0.6 | 1.0 | 1.4 | 1.6 |
| **40** |  | 0.1 | 0.2 | 0.2 | 0.5 | 1.2 | 1.8 | 2.4 | 3.0 |
| **50** |  | 0.2 | 0.2 | 0.3 | 0.8 | 1.8 | 2.8 | 4.0 | 5.2 |
| **60** |  | 0.2 | 0.3 | 0.4 | 1.2 | 2.5 | 4.1 | 6.4 | 8.6 |
| **70** |  | 0.3 | 0.4 | 0.6 | 2.0 | 4.2 | 7.2 | 10.7 | 14.0 |