

常用磁芯数据表

| NO | 型号 | 材质 | Al (nH/N ²) | Ae (mm ²) | Aw (mm ²) | Le (mm) | D |
|-------|------------------|------|-------------------------|-----------------------|-----------------------|---------|------------|
| EE系列 | | | | | | | |
| 1 | EE13-Z | PC40 | 1130±25% | 17.1 | | 30.2 | 2.75±0.15 |
| 2 | EE16-Z | PC40 | 1140±25% | 19.2 | | 35.0 | 4.0±0.2 |
| 3 | EE19-Z | PC40 | 1250±25% | 23.0 | | 39.4 | 4.55±0.15 |
| 4 | EE19/16-Z | PC40 | 1350±25% | 22.4 | | 39.1 | 4.75±0.08 |
| 5 | EE22.4-Z | PC40 | 2000±25% | 41.41 | | 41.3 | 6.15±0.2 |
| 6 | EE25/19-Z | PC40 | 2000±25% | 40.0 | | 48.7 | 6.35±0.25 |
| 7 | EE28-Z | PC32 | 2300±25% | 86.1 | | 46.9 | 7.5±0.6 |
| 8 | EE28/25-Z | PC40 | 3600±25% | 80.3 | | 57.1 | 8.40±0.20 |
| 9 | EE30-Z | PC40 | 4690±25% | 109.0 | | 57.7 | 10.7±0.3 |
| 10 | EE30/30/7-Z | PC40 | 2100±25% | 59.7 | | 66.9 | 6.95±0.25 |
| EI系列 | | | | | | | |
| 1 | EI16-Z | PC40 | 1100±25% | 19.8 | | 34.6 | 4.0±0.2 |
| 2 | EI19-Z | PC40 | 1400±25% | 24.0 | | 39.6 | 4.55±0.15 |
| 3 | EI22-Z | PC40 | 2400±25% | 42.0 | | 39.3 | 5.75±0.25 |
| 4 | EI22/19/6-Z | PC40 | 2000±25% | 37.0 | | 41.8 | 5.75±0.25 |
| 5 | EI25-Z | PC40 | 2140±25% | 41.0 | | 47.0 | 6.5±0.3 |
| 6 | EI25.4/19/6.35-Z | PC40 | 1860±25% | 40.0 | | 48.1 | 6.35±0.3 |
| 7 | EI28-Z | PC40 | 4300±25% | 86.0 | | 48.2 | 7.2±0.3 |
| 8 | EI30-Z | PC40 | 4690±25% | 111.0 | | 58.0 | 10.7±0.3 |
| 9 | EI30.5-Z | PC40 | 4200±25% | 108.3 | | 59.3 | 10.75±0.25 |
| 10 | EI33/29/13-Z | PC40 | 4400±25% | 118.5 | | 67.5 | 9.7±0.3 |
| EF系列 | | | | | | | |
| 1 | EF16-Z | PC40 | 1100±25% | 20.1 | | 37.6 | 4.55±0.15 |
| 2 | EF20-Z | PC40 | 1570±25% | 33.5 | | 44.9 | 5.7±0.2 |
| 3 | EF25-Z | PC40 | 2000±25% | 51.8 | | 57.8 | 7.25±0.25 |
| EER系列 | | | | | | | |
| 1 | EER25.5-Z | PC40 | 1920±25% | 44.8 | | 48.2 | 7.5±0.15 |
| 2 | EER28-Z | PC40 | 2870±25% | 82.1 | | 64.0 | 9.9±0.25 |
| 3 | EER28L-Z | PC40 | 2520±25% | 81.4 | | 75.5 | 9.9±0.25 |
| 4 | EER30/28-Z | PC40 | 3100±20% | 85.5 | | 64.7 | 9.9±0.25 |
| 5 | EER30-Z | PC40 | 2450±20% | 84.7 | | 76.2 | 9.9±0.25 |
| 6 | EER33/34-Z | PC40 | 4200±25% | 125.5 | | 77.4 | 12.5±0.25 |
| 7 | EER35-Z | PC40 | 2770±25% | 107.0 | | 90.8 | 11.3±0.15 |
| ETD系列 | | | | | | | |
| 1 | ETD24-Z | PC40 | 2125±25% | 56.3 | | 61.9 | 8.50±0.2 |
| 2 | ETD29-Z | PC40 | 2500±25% | 73.6 | | 70.6 | 9.5±0.3 |
| 3 | ETD34-Z | PC40 | 2780±25% | 97.1 | | 78.6 | 10.8±0.3 |
| 4 | ETD39-Z | PC40 | 3150±25% | 125.0 | | 92.1 | 12.5±0.3 |
| 5 | ETD44-Z | PC40 | 4000±25% | 175.0 | | 103.0 | 14.8±0.4 |
| PQ系列 | | | | | | | |
| 1 | PQ20/16Z-12 | PC44 | 3880±25% | 62.0 | | 37.4 | |
| 2 | PQ20/20Z-12 | PC44 | 3150±25% | 62.0 | | 45.4 | |
| 3 | PQ26/20Z-12 | PC44 | 6170±25% | 119.0 | | 46.3 | |
| 4 | PQ26/25Z-12 | PC44 | 5250±25% | 118.0 | | 55.5 | |
| 5 | PQ32/20Z-12 | PC44 | 7310±25% | 170.0 | | 55.5 | |
| 6 | PQ32/30Z-12 | PC44 | 5140±25% | 161.0 | | 74.6 | |

| EPC系列 | | | | | | |
|-------|---------|------|----------|------|--|------|
| 1 | EPC19-Z | PC44 | 940±25% | 22.7 | | 46.1 |
| 2 | EPC25-Z | PC40 | 1560±25% | 46.4 | | 59.2 |
| RM系列 | | | | | | |
| 1 | RM6 | PC40 | 2450±25% | 36.6 | | 28.6 |
| 2 | RM8 | PC40 | 1950min | 64.0 | | 38.0 |
| 3 | RM10 | PC40 | 4840±25% | 98.0 | | 44.0 |

备注：所有尺寸参考TDK磁芯。

| E | F | A1 | B | 2H |
|-----------|--------------|-----------|-----------|----------|
| | | | | |
| 10.0min | 4.6±0.1 | | | |
| 11.7min | 5.175±0.075 | | | |
| 14.2min | 5.6±0.1 | | | |
| 14.05min | 5.715±0.125 | | | |
| 14.1min | 5.5±0.2 | | | |
| 18.55min | 6.41±0.19 | | | |
| 18.6min | 12.95min | | | |
| 19.30min | 8.27±0.17 | | | |
| 19.7min | 8.15±0.15 | | | |
| 19.5min | 9.95±0.25 | | | |
| | | | | |
| 11.6min | 10.2±0.2 | | | |
| 14.3min | 11.15±0.15 | | | |
| 13.0min | 10.55±0.25 | | | |
| 16.0±0.25 | 10.7±0.2 | | | |
| 19.0min | 12.35±0.25 | | | |
| 18.8min | 12.7±0.3 | | | |
| 18.6min | 12.25±0.25 | | | |
| 19.8min | 16.25±0.25 | | | |
| 20.7min | 16.5±0.3 | | | |
| 23.6min | 19.25±0.25 | | | |
| | | | | |
| 11.3min | 5.9±0.2 | | | |
| 14.1min | 7.2±0.2 | | | |
| 17.5min | 8.95±0.25 | | | |
| | | | | |
| 19.8min | 6.2±0.2 | | | |
| 21.5min | 9.65±0.25 | | | |
| 21.5min | 12.53±0.28 | | | |
| 23.0min | 9.63±0.28 | | | |
| 23.0min | 12.53±0.28 | | | |
| 24.7min | 12.5+0.2-0.1 | | | |
| 25.6min | 14.7±0.3 | | | |
| | | | | |
| 18.60±0.6 | 10.10±0.2 | | | |
| 22.7±0.7 | 11.0±0.3 | | | |
| 26.3±0.7 | 12.1±0.3 | | | |
| 30.1±0.8 | 14.6±0.4 | | | |
| 33.3±0.8 | 16.5±0.4 | | | |
| | | | | |
| | | 20.5±0.4 | 18.0±0.4 | 10.3±0.3 |
| | | 20.5±0.4 | 18.0±0.4 | 14.3±0.3 |
| | | 26.5±0.45 | 22.5±0.45 | 11.5±0.3 |
| | | 26.5±0.45 | 22.5±0.45 | 16.1±0.3 |
| | | 32.0±0.5 | 27.5±0.5 | 11.5±0.3 |
| | | 32.0±0.5 | 27.5±0.5 | 21.3±0.3 |

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