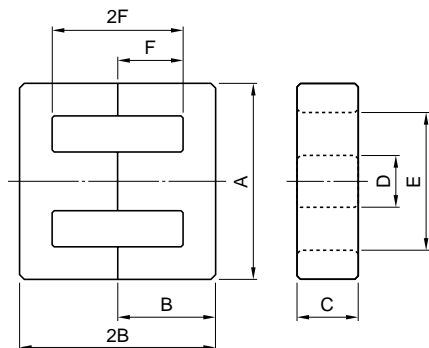


形状・寸法 / 特性

Shapes and dimensions/Characteristics



| 形状 Type | 寸法 Dimensions(mm) | | | | | | | | Bobbin |
|------------|-------------------|-------|------------|------------|------------------|--------|---------|------------|--------|
| | A | 2B | B | C | D | E min. | 2F min. | F | |
| EE-8.3 | 8.30±0.30, -0.20 | 8.00 | 4.00±0.10 | 3.60±0.20 | 1.80±0.20 | 6.10 | 5.80 | 3.00±0.10 | |
| EE-10.2 | 10.2±0.3, -0.2 | 11.0 | 5.50±0.15 | 4.70±0.20 | 2.40±0.20 | 7.60 | 8.10 | 4.20±0.15 | |
| EE-12.5 | 12.5±0.3 | 14.8 | 7.40±0.20 | 5.00±0.20 | 2.40±0.20 | 9.00 | 9.80 | 5.10±0.20 | |
| EE-12.5T | 12.5±0.3 | 8.9 | 4.45±0.20 | 5.00±0.20 | 2.40±0.20 | 9.00 | 4.70 | 2.55±0.20 | |
| EE-13D | 13.0±0.2 | 12.0 | 6.00±0.15 | 6.15±0.15 | 2.75±0.15 | 10.0 | 9.00 | 4.60±0.10 | |
| EE-14L | 14.0±0.3 | 26.0 | 13.0±0.20 | 3.75±0.15 | 4.50±0.20 | 9.7 | 19.4 | 9.80±0.10 | |
| EE-16A | 16.0±0.3 | 14.4 | 7.20±0.20 | 4.80±0.20 | 4.00±0.20 | 11.7 | 10.0 | 5.20±0.20 | |
| EE-16B | 16.0±0.3 | 24.4 | 12.2±0.2 | 4.80±0.20 | 4.00±0.20 | 11.7 | 20.0 | 10.2±0.2 | |
| EE-16K | 16.0±0.3 | 14.3 | 7.15±0.30 | 6.80±0.20 | 3.20±0.15, -0.20 | 12.5 | 10.8 | 5.50±0.10 | |
| EE-16L | 16.0±0.3 | 24.9 | 12.45±0.15 | 1.92±0.08 | 5.85±0.15 | 10.0 | 18.9 | 9.58±0.12 | |
| EE-19A | 19.0±0.4, -0.3 | 16.0 | 8.00±0.20 | 5.00±0.20 | 4.50±0.20 | 14.2 | 10.8 | 5.60±0.20 | |
| EE-19B | 19.0±0.4, -0.3 | 26.8 | 13.4±0.3 | 5.00±0.20 | 4.50±0.20 | 14.2 | 21.4 | 11.0±0.3 | |
| EE-19K | 19.15±0.5 | 15.8 | 7.90±0.25 | 9.58±0.18 | 4.65±0.15 | 14.5 | 10.9 | 5.60±0.15 | |
| EE-20K | 20.0±0.3 | 27.1 | 13.55±0.25 | 5.00±0.20 | 4.55±0.15 | 14.3 | 22.0 | 11.15±0.15 | |
| EE-20L | 20.0±0.3 | 27.8 | 13.9±0.25 | 5.00±0.20 | 4.55±0.15 | 14.3 | 22.7 | 11.5±0.15 | |
| EE-20N | 20.0±0.4 | 19.9 | 9.95±0.20 | 5.65±0.25 | 5.70±0.20 | 14.1 | 14.0 | 7.20±0.20 | |
| EE-22A | 22.0±0.5, -0.4 | 18.8 | 9.40±0.20 | 5.80±0.30 | 5.80±0.30 | 15.6 | 10.4 | 5.40±0.20 | |
| EE-22B | 22.0±0.5, -0.4 | 29.2 | 14.6±0.3 | 5.80±0.30 | 5.80±0.30 | 15.6 | 20.6 | 10.6±0.3 | |
| EE-22E | 22.0±0.5 | 30.6 | 15.3±0.2 | 5.60±0.20 | 5.60±0.20 | 15.5 | 22.2 | 11.3±0.2 | |
| EE-22K | 22.0±0.3 | 29.3 | 14.65±0.25 | 5.75±0.25 | 5.75±0.25 | 16.0 | 21.2 | 10.8±0.2 | |
| EE-25S | 25.0±0.5 | 20.3 | 10.15±0.15 | 6.40±0.20 | 6.40±0.25 | 18.6 | 13.2 | 6.75±0.15 | |
| EE-25D | 25.3±0.5 | 31.1 | 15.55±0.25 | 6.75±0.25 | 6.50±0.30 | 19.0 | 24.2 | 12.35±0.25 | |
| EE-25K | 25.4±0.5 | 18.9 | 9.46±0.19 | 6.29±0.19 | 6.35±0.25 | 18.6 | 12.4 | 6.41±0.19 | |
| EE-25M | 25.0±0.8, -0.7 | 25.1 | 12.55±0.25 | 7.20±0.30 | 7.25±0.25 | 17.5 | 17.4 | 8.95±0.25 | |
| EE-25.4A | 25.4±0.5, -0.4 | 19.0 | 9.50±0.20 | 6.35±0.30 | 6.35±0.30 | 18.6 | 12.4 | 6.40±0.20 | |
| EE-25.4B | 25.4±0.5, -0.4 | 32.0 | 16.0±0.3 | 6.35±0.30 | 6.35±0.30 | 18.6 | 25.2 | 12.9±0.3 | |
| EE-27K | 27.0±0.4 | 34.6 | 17.3±0.2 | 8.50±0.20 | 8.00±0.20 | 18.6 | 26.3 | 13.3±0.15 | |
| EE-28S | 28.0±0.4 | 21.0 | 10.5±0.2 | 10.7±0.25 | 7.20±0.25 | 18.6 | 12.0 | 6.20±0.20 | |
| EE-28R | 28.0±0.5 | 25.5 | 12.75±0.15 | 10.6±0.2 | 7.20±0.30 | 18.4 | 16.3 | 8.25±0.10 | |
| EE-28 | 28.0±0.6, -0.5 | 33.6 | 16.8±0.3 | 10.7±0.3 | 7.20±0.30 | 18.5 | 24.0 | 12.3±0.3 | |
| EE-30A | 30.0±0.5 | 26.4 | 13.2±0.3 | 10.7±0.3 | 10.7±0.3 | 19.5 | 15.8 | 8.20±0.30 | |
| EE-30L | 30.0±0.5 | 30.0 | 15.0±0.2 | 7.10±0.20 | 6.90±0.30 | 19.5 | 19.4 | 9.95±0.25 | |
| EE-30B | 30.0±0.7, -0.5 | 42.6 | 21.3±0.3 | 10.7±0.3 | 10.7±0.3 | 19.5 | 32.0 | 16.3±0.3 | |
| EE-33A | 33.0±0.6, -0.5 | 27.6 | 13.8±0.3 | 12.7±0.3 | 9.70±0.30 | 23.1 | 18.0 | 9.30±0.30 | |
| EE-33K | 33.0±0.7 | 28.3 | 14.15±0.2 | 12.7±0.3 | 9.70±0.30 | 23.5 | 18.9 | 9.65±0.20 | |
| EE-33B | 33.0±0.5 | 46.6 | 23.3±0.3 | 12.7±0.3 | 9.70±0.30 | 23.1 | 37.6 | 19.1±0.3 | |
| EE-34.3M | 34.32±0.69 | 28.24 | 14.12±0.13 | 9.32±0.18 | 9.32±0.18 | 25.53 | 19.16 | 9.78±0.20 | |
| EE-35K | 35.0±0.5 | 30.2 | 15.1±0.2 | 11.75±0.3 | 10.0±0.3 | 24.5 | 17.8 | 9.10±0.20 | |
| EE-35A | 35.0±0.7, -0.5 | 31.0 | 15.5±0.3 | 10.0±0.3 | 10.0±0.3 | 24.5 | 18.4 | 9.50±0.30 | |
| EE-35B | 35.0±0.7, -0.5 | 48.4 | 24.2±0.3 | 10.0±0.3 | 10.0±0.3 | 24.5 | 35.8 | 18.2±0.3 | |
| EE-35C | 35.0±0.7, -0.5 | 48.4 | 24.2±0.3 | 11.7±0.3 | 10.0±0.3 | 24.5 | 35.8 | 18.2±0.3 | |
| EE-40E | 40.0±0.6 | 33.5 | 16.75±0.3 | 11.65±0.35 | 11.65±0.35 | 26.8 | 20.7 | 10.65±0.3 | |
| EE-40A | 40.0±0.7, -0.5 | 34.0 | 17.0±0.3 | 10.7±0.3 | 10.7±0.3 | 27.5 | 20.0 | 10.3±0.3 | |
| EE-40S | 40.0±0.7, -0.5 | 34.0 | 17.0±0.3 | 11.7±0.3 | 10.7±0.3 | 27.5 | 20.0 | 10.3±0.3 | |
| EE-40B | 40.0±0.9, -0.6 | 54.6 | 27.3±0.3 | 11.7±0.3 | 11.7±0.3 | 27.0 | 39.8 | 20.3±0.4 | |
| EE-40H | 40.0±0.9, -0.6 | 55.3 | 27.65±0.3 | 11.7±0.3 | 11.7±0.3 | 27.0 | 40.4 | 20.6±0.4 | |
| EE-40.6M | 40.64±0.81 | 32.96 | 16.48±0.13 | 12.45±0.25 | 12.45±0.25 | 28.5 | 20.68 | 10.54±0.2 | |
| EE-42A | 42.0±0.9, -0.7 | 42.0 | 21.0±0.3 | 15.0±0.4 | 12.0±0.3 | 29.5 | 29.6 | 15.1±0.3 | |
| EE-42B | 42.0±0.9, -0.7 | 42.0 | 21.0±0.3 | 19.6±0.4 | 12.0±0.3 | 29.5 | 29.6 | 15.1±0.3 | |
| EE-44E | 44.0±0.6 | 37.6 | 18.8±0.2 | 15.0±0.25 | 11.7±0.25 | 31.0 | 23.2 | 11.8±0.2 | |
| EE-44 | 44.0±0.9, -0.6 | 60.6 | 30.3±0.4 | 15.0±0.4 | 11.7±0.3 | 31.2 | 45.8 | 23.3±0.4 | |
| EE-50A | 50.0±1.0, -0.7 | 42.6 | 21.3±0.3 | 14.6±0.4 | 14.6±0.4 | 34.3 | 25.0 | 12.8±0.3 | |
| EE-50B | 50.0±0.7 | 66.6 | 33.3±0.4 | 14.6±0.4 | 14.6±0.4 | 34.3 | 48.8 | 24.8±0.4 | |
| EE-55 | 55.0±1.1, -0.8 | 55.0 | 27.5±0.4 | 20.7±0.4 | 17.0±0.4 | 37.2 | 37.0 | 18.9±0.4 | |
| EE-60A | 60.0±1.1, -0.8 | 44.6 | 22.3±0.3 | 15.6±0.4 | 15.6±0.4 | 43.7 | 27.4 | 14.0±0.3 | |
| EE-60B | 60.0±1.2, -0.8 | 72.0 | 36.0±0.5 | 15.6±0.4 | 15.6±0.4 | 43.7 | 55.0 | 28.0±0.5 | |
| EE-65K | 65.0±1.5, -1.2 | 65.0 | 32.5±0.3 | 26.9±0.5 | 19.65±0.35 | 44.2 | 44.4 | 22.6±0.4 | |
| EE-70K | 70.0±0.8 | 77.7 | 38.85±0.35 | 15.6±0.4 | 15.6±0.4 | 54.1 | 61.0 | 30.85±0.35 | |
| EE-80K | 79.3±1.6 | 75.0 | 37.5±0.5 | 19.8±0.4 | 19.75±0.25 | 59.4 | 56.0 | 28.3±0.3 | |

製品をより正しく、安全にご使用いただくために、さらに詳細な特性・仕様をご確認いただける納入仕様書をぜひご請求ください。
記載内容は、改良その他により予告なく変更する場合がありますので、あらかじめご了承ください。

FERRITE CORES FOR POWER SUPPLY

EEコア
EE Cores



| 形状 Type | Al value(nH/N ²)±25% | | | | コア定数 Core parameters | | | | | Weight (g/set) |
|------------|----------------------------------|-------|-------|------|------------------------------------|--------|----------------------|------------------------|----------------------|-------------------|
| | MB1 | MB3 | MB4 | MBT1 | C _i (mm ⁻¹) | Le(mm) | Ae(mm ²) | Amin(mm ²) | Ve(mm ³) | |
| EE-8.3 | 649 | 750 | 750 | 927 | 2.82 | 19.5 | 6.92 | 6.48 | 135 | 0.7 |
| EE-10.2 | 825 | 950 | 950 | 1190 | 2.27 | 26.1 | 11.5 | 11.3 | 301 | 1.5 |
| EE-12.5 | 910 | 1100 | 1100 | 1330 | 2.10 | 31.4 | 14.9 | 12.0 | 469 | 2.8 |
| EE-12.5T | 1250 | 1500 | 1500 | 1760 | 1.42 | 21.6 | 15.2 | 12.0 | 328 | 1.9 |
| EE-13D | 1060 | 1200 | 1200 | 1530 | 1.77 | 30.2 | 17.1 | 16.9 | 517 | 2.6 |
| EE-14L | 620 | 730 | 730 | 900 | 3.12 | 52.1 | 16.7 | 15.0 | 870 | 4.7 |
| EE-16A | 1050 | 1300 | 1300 | 1540 | 1.83 | 35.1 | 19.2 | 19.2 | 674 | 3.5 |
| EE-16B | 734 | 900 | 900 | 1120 | 2.87 | 55.1 | 19.2 | 19.2 | 1060 | 5.3 |
| EE-16K | 1080 | 1260 | 1260 | 1530 | 1.67 | 36.7 | 21.9 | 21.6 | 805 | 4.1 |
| EE-16L | 462 | 500 | 500 | 713 | 4.64 | 51.8 | 11.2 | 11.0 | 577 | 3.0 |
| EE-19A | 1140 | 1400 | 1400 | 1670 | 1.73 | 39.7 | 23.0 | 22.5 | 912 | 4.7 |
| EE-19B | 791 | 900 | 900 | 1210 | 2.69 | 61.3 | 22.8 | 22.5 | 1400 | 7.1 |
| EE-19K | 2280 | 2300 | 2300 | 3020 | 0.911 | 39.6 | 43.5 | 42.1 | 1730 | 8.9 |
| EE-20K | 790 | 940 | 940 | 1180 | 2.52 | 61.8 | 24.5 | 22.8 | 1520 | 7.8 |
| EE-20L | 795 | 950 | 950 | 1200 | 2.58 | 63.2 | 24.5 | 22.8 | 1550 | 8.0 |
| EE-20N | 1360 | 1500 | 1500 | 2020 | 1.46 | 46.2 | 31.7 | 31.1 | 1460 | 7.6 |
| EE-22A | 1730 | 1900 | 1900 | 2530 | 1.12 | 42.1 | 37.5 | 33.6 | 1580 | 8.6 |
| EE-22B | 1210 | 1500 | 1500 | 1850 | 1.73 | 62.8 | 36.3 | 33.6 | 2280 | 12.1 |
| EE-22E | 1070 | 1300 | 1300 | 1600 | 1.89 | 65.5 | 34.6 | 31.4 | 2260 | 12.1 |
| EE-22K | 1150 | 1400 | 1400 | 1750 | 1.84 | 63.6 | 34.6 | 32.2 | 2200 | 11.7 |
| EE-25S | 1630 | 1870 | 1870 | 2430 | 1.22 | 49.7 | 40.6 | 37.8 | 2020 | 10.5 |
| EE-25D | 1210 | 1500 | 1500 | 1820 | 1.70 | 72.0 | 42.3 | 40.5 | 3050 | 15.6 |
| EE-25K | 1610 | 2000 | 2000 | 2400 | 1.23 | 48.2 | 39.1 | 38.4 | 1880 | 9.7 |
| EE-25M | 1760 | 2090 | 2090 | 2600 | 1.12 | 57.7 | 51.7 | 51.1 | 2990 | 15.4 |
| EE-25.4A | 1650 | 1850 | 1850 | 2450 | 1.20 | 48.1 | 40.1 | 39.4 | 1930 | 10.0 |
| EE-25.4B | 1160 | 1500 | 1500 | 1790 | 1.84 | 74.1 | 40.2 | 39.4 | 2980 | 15.1 |
| EE-27K | 1840 | 2220 | 2220 | 2800 | 1.13 | 76.8 | 68.0 | 68.0 | 5220 | 26.7 |
| EE-28S | 3450 | 4080 | 4080 | 5060 | 0.565 | 49.3 | 87.3 | 77.0 | 4310 | 23.2 |
| EE-28R | 3040 | 3800 | 3800 | 4540 | 0.661 | 57.6 | 87.2 | 76.3 | 5020 | 27.0 |
| EE-28 | 2490 | 3200 | 3200 | 3800 | 0.844 | 73.6 | 87.2 | 77.0 | 6420 | 34.1 |
| EE-30A | 3780 | 4410 | 4410 | 5630 | 0.530 | 58.0 | 109 | 107 | 6350 | 33.5 |
| EE-30L | 1910 | 2210 | 2210 | 2900 | 1.09 | 65.3 | 60.1 | 49.0 | 3930 | 22.3 |
| EE-30B | 2630 | 3170 | 3170 | 4070 | 0.823 | 90.4 | 110 | 107 | 9930 | 51.1 |
| EE-33A | 3660 | 4400 | 4400 | 5470 | 0.552 | 65.6 | 119 | 114 | 7800 | 40.6 |
| EE-33K | 3590 | 4300 | 4300 | 5410 | 0.574 | 67.2 | 117 | 114 | 7870 | 40.9 |
| EE-33B | 2490 | 3000 | 3000 | 3890 | 0.884 | 104 | 118 | 107 | 12300 | 62.7 |
| EE-34.3M | 2390 | 2860 | 2860 | 3600 | 0.854 | 69.4 | 81.3 | 77.2 | 5640 | 29.3 |
| EE-35K | 3750 | 4400 | 4400 | 5670 | 0.550 | 68.3 | 124 | 118 | 8490 | 45.1 |
| EE-35A | 3140 | 4000 | 4000 | 4760 | 0.662 | 69.9 | 106 | 100 | 7380 | 39.2 |
| EE-35B | 2180 | 2700 | 2700 | 3420 | 1.01 | 105 | 104 | 100 | 10800 | 56.3 |
| EE-35C | 2550 | 3200 | 3200 | 3990 | 0.863 | 105 | 121 | 117 | 12700 | 65.8 |
| EE-40E | 3870 | 4500 | 4500 | 5900 | 0.544 | 77.2 | 142 | 136 | 11000 | 57.6 |
| EE-40A | 3470 | 3960 | 3960 | 5290 | 0.608 | 77.4 | 127 | 114 | 9860 | 52.6 |
| EE-40S | 3750 | 4800 | 4800 | 5690 | 0.556 | 77.4 | 139 | 125 | 10700 | 57.5 |
| EE-40B | 2760 | 3500 | 3500 | 4340 | 0.808 | 117 | 145 | 137 | 17000 | 88.2 |
| EE-40H | 2730 | 3190 | 3190 | 4300 | 0.816 | 118 | 145 | 137 | 17200 | 89.3 |
| EE-40.6M | 4000 | 4790 | 4790 | 6070 | 0.521 | 77.5 | 149 | 144 | 11500 | 60.3 |
| EE-42A | 4000 | 5200 | 5200 | 6210 | 0.542 | 97.1 | 179 | 177 | 17400 | 89.7 |
| EE-42B | 5220 | 6500 | 6500 | 8080 | 0.415 | 97.1 | 234 | 231 | 22700 | 117 |
| EE-44E | 4660 | 5600 | 5600 | 7170 | 0.458 | 87.1 | 190 | 176 | 16600 | 87.4 |
| EE-44 | 3130 | 4000 | 4000 | 4950 | 0.721 | 133 | 185 | 176 | 24600 | 127 |
| EE-50A | 5070 | 6400 | 6400 | 7850 | 0.427 | 96.3 | 226 | 213 | 21700 | 115 |
| EE-50B | 3490 | 4400 | 4400 | 5560 | 0.649 | 144 | 222 | 213 | 32000 | 166 |
| EE-55 | 6360 | 8000 | 8000 | | 0.350 | 123 | 353 | 352 | 43600 | 226 |
| EE-60A | 4960 | 6500 | 6500 | | 0.443 | 110 | 248 | 242 | 27300 | 143 |
| EE-60B | 3390 | 4300 | 4300 | | 0.678 | 166 | 244 | 242 | 40500 | 207 |
| EE-65K | | 10000 | 10000 | | 0.276 | 147 | 533 | 529 | 78300 | 406 |
| EE-70K | | 3670 | 3670 | | 0.774 | 187 | 242 | 236 | 45300 | 230 |
| EE-80K | | 5750 | 5750 | | 0.492 | 184 | 373 | 364 | 68500 | 351 |

Specifications which provide more details for the proper and safe use of the described product are available upon request.
All specifications are subject to change without notice.