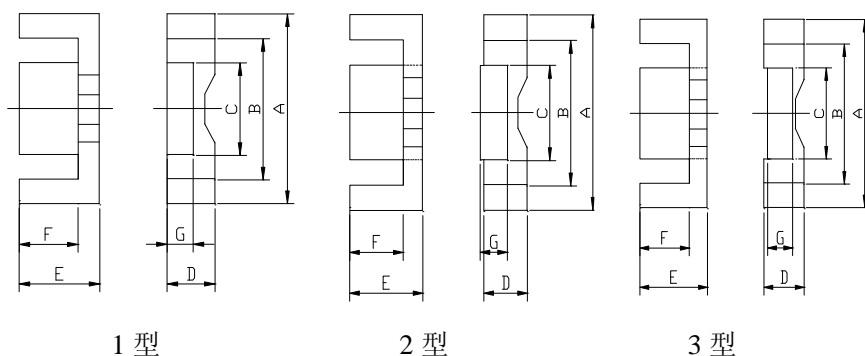


EFD—TYPE CORES

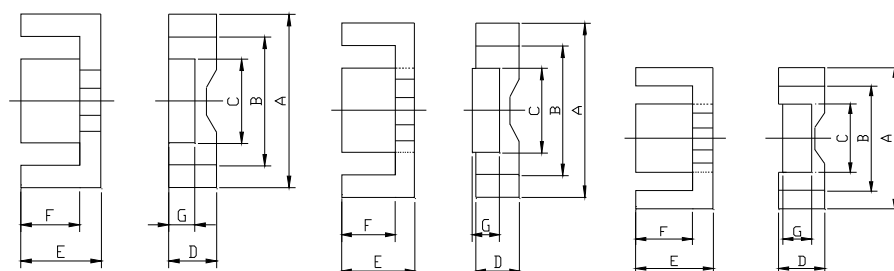
EFD型磁芯



| 型号 | Type | EFD1010 | EFD1212 | EFD1313 | EFD1515 | EFD1515 | EFD2020 |
|--|-------|------------|------------|------------|------------|------------|------------|
| 尺寸 Dimension (mm) | 型式 | 3 | 3 | 1 | 1 | 2 | 3 |
| | A | 10.50±0.30 | 12.50±0.30 | 13.20±0.35 | 15.00±0.30 | 15.00±0.30 | 20.00±0.55 |
| | B | 7.65±0.25 | 9.00±0.25 | 10.70±0.30 | 11.00±0.25 | 11.00±0.25 | 16.00±0.50 |
| | ∅C | 4.55±0.15 | 5.40±0.15 | 5.60±0.15 | 5.30±0.15 | 5.30±0.15 | 8.90±0.20 |
| | D | 2.70±0.10 | 3.50±0.10 | 4.60±0.15 | 4.60±0.15 | 4.60±0.15 | 6.60±0.30 |
| | E | 5.20±0.15 | 6.20±0.15 | 6.60±0.20 | 7.50±0.20 | 7.50±0.20 | 10.00±0.20 |
| | F | 3.85±0.20 | 4.60±0.20 | 4.50±0.20 | 5.50±0.20 | 5.50±0.20 | 7.70±0.25 |
| | G | 1.50±0.10 | 2.00±0.10 | 2.05±0.10 | 2.30±0.10 | 2.30±0.10 | 3.70±0.15 |
| 磁芯常数 C_1 (mm^{-1}) Core Factor | | 3.29 | 2.50 | 3.01 | 2.41 | 2.35 | 1.47 |
| 有效磁路长度 l_e (mm) Effective Length l_e | | 23.7 | 28.5 | 29.5 | 33.1 | 33.3 | 46.1 |
| 有效截面积 A_e (mm^2) Effective Area | | 7.2 | 11.4 | 9.8 | 13.7 | 14.1 | 31.4 |
| 有效体积 V_e (mm^3) Effective Volume | | 170.6 | 324.9 | 289.1 | 452.4 | 469.9 | 1451 |
| 重量 w Weight(g) | | 0.9 | 1.8 | 1.6 | 2.8 | 2.8 | 7.2 |
| 电感系数 $A_L(\text{nH}/\text{N}^2)$ | HP40 | 590±25% | 800±25% | 700±25% | 870±25% | 870±25% | 1300±25% |
| | HP44 | | | | | | |
| | HB5K | | | | | | |
| | PA7K | | | | | | |
| | PA10K | | | | | | |
| | PA15K | | | | | | |

EFD—TYPE CORES

EFD型磁芯



— 1 型 ————— 2 型 ————— 3 型

| 型号 | Type | EFD2025 | EFD2525 | EFD3030 | | | |
|--|-------|------------|------------|------------|--|--|--|
| 尺寸 Dimension (mm) | 型式 | 3 | 3 | 1 | | | |
| | A | 20.00±0.55 | 25.00±0.65 | 30.20±0.80 | | | |
| | B | 16.00±0.50 | 18.70±0.60 | 22.40±0.55 | | | |
| | ∅C | 8.90±0.20 | 11.40±0.20 | 14.60±0.25 | | | |
| | D | 6.60±0.30 | 9.10±0.20 | 9.10±0.20 | | | |
| | E | 12.70±0.25 | 12.50±0.25 | 15.20±0.30 | | | |
| | F | 10.45±0.25 | 9.30±0.30 | 11.20±0.30 | | | |
| | G | 3.70±0.15 | 5.20±0.15 | 4.90±0.20 | | | |
| 磁芯常数 C_1 (mm^{-1}) Core Factor | | 1.85 | 1.03 | 0.98 | | | |
| 有效磁路长度 l_e (mm) Effective Length l_e | | 61.2 | 55.8 | 68.0 | | | |
| 有效截面积 A_e (mm^2) Effective Area | | 33.0 | 53.9 | 69.0 | | | |
| 有效体积 V_e (mm^3) Effective Volume | | 2105 | 3009 | 4692 | | | |
| 重量 w Weight(g) | | 8.6 | 16.7 | 22.5 | | | |
| 电感系数 A_L (nH/N ²) | HP40 | 1050±25% | 2000±25% | 2100±25% | | | |
| | HP44 | | | | | | |
| | HB5K | | | | | | |
| | PA7K | | | | | | |
| | PA10K | | | | | | |
| | PA15K | | | | | | |