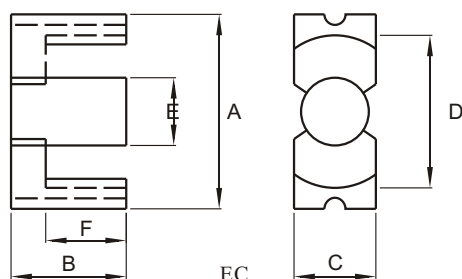
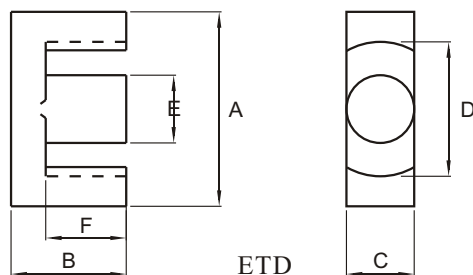


ETD & EC TYPE CORES



(MATERIALS):P1,P2,P3
 Dimensions & Effective parameter

| CORES TYPE | Dimensions(mm) | | | | | | Effective parameter | | | | | |
|------------|----------------|------------|-----------|--------|-----------|------------|----------------------|----------------------|--------|----------------------|-----------------------------|-----------|
| | A | B | C | D(min) | E | F | C1(mm ³) | Ae(mm ²) | Le(mm) | Ve(mm ³) | A1±25% (nH/N ²) | Weight(g) |
| ETD19 | 19.6±0.4 | 13.65±0.25 | 7.40±0.25 | 14.40 | 7.40±0.2 | 9.40±0.15 | 1.32 | 41.3 | 54.6 | 2260 | 1720(p3) | 14 |
| ETD24 | 24.70±0.6 | 14.95±0.25 | 8.50±0.3 | 18.8 | 8.50±0.3 | 10.1±0.1 | 1.14 | 56.3 | 61.9 | 3480 | 2125(p3) | 20 |
| ETD29 | 30.6-1.6 | 15.8±0.2 | 9.8-0.6 | 22.0 | 9.8-0.6 | 11.0±0.3 | 0.985 | 73.6 | 70.6 | 5193 | 2670(p2) | 28 |
| ETD34 | 33.4+1.6 | 17.5-0.4 | 11.1-0.6 | 25.6 | 11.1-0.6 | 12.1±0.3 | 0.810 | 97.1 | 78.6 | 7640 | 2850(p2) | 40 |
| ETD39 | 38.2+1.8 | 19.8±0.2 | 12.8-0.6 | 29.3 | 12.8-0.6 | 14.2+0.8 | 0.737 | 125 | 92 | 11500 | 3240(p2) | 60 |
| ETD44 | 43.0+2.0 | 22.5-0.4 | 15.2-0.8 | 32.5 | 15.2-0.8 | 16.5±0.4 | 0.588 | 175 | 103 | 18000 | 4110(p2) | 94 |
| ETD49 | 48.6±1.1 | 24.7±0.2 | 16.7-0.6 | 36.1 | 16.7-0.6 | 17.7+0.8 | 0.534 | 213 | 114 | 24200 | 4570(p2) | 124 |
| ETD54 | 54.5±1.3 | 27.6±0.2 | 18.9±0.4 | 40.1 | 18.9±0.4 | 20.2±0.4 | 0.454 | 280 | 127 | 35500 | 4400(p3) | 180 |
| ETD59 | 59.8±1.3 | 31.0±0.5 | 21.65±0.5 | 43.6 | 21.65±0.5 | 22.5±0.5 | 0.378 | 368 | 139 | 51200 | 5400(p3) | 260 |
| EC35 | 34.5±0.8 | 17.3±0.15 | 9.8-0.6 | 22.2 | 9.8-0.6 | 11.9+0.7 | 0.918 | 84.3 | 77.4 | 6530 | 2400(p2) | 36 |
| EC41 | 40.6±1.0 | 19.65-0.3 | 11.9-0.6 | 26.3 | 11.9-0.6 | 13.5+0.8 | 0.735 | 121 | 89.3 | 10800 | 3200(p2) | 52 |
| EC52 | 52.2±1.3 | 24.2±0.15 | 13.4±0.35 | 32.1 | 13.4±0.35 | 15.9±0.4 | 0.581 | 180 | 105 | 18900 | 3400(p2) | 110 |
| EC70 | 70.0±1.7 | 34.5±0.15 | 16.4±0.4 | 43.3 | 16.4±0.4 | 22.75±0.45 | 0.514 | 279 | 144 | 40200 | 3900(p2) | 258 |
| EC90 | 90.0±1.8 | 45.0±1.3 | 30.0±1.0 | 68.5 | 30.0±1.0 | 35.5±0.50 | 0.346 | 624 | 216 | 135000 | 6000(p2) | 698 |
| EC120 | 120.0±2.0 | 50.5±0.10 | 30.0±1.0 | 94.3 | 30.0±1.0 | 35.5±0.50 | 0.332 | 753 | 250 | 188250 | 6300(p2) | 780 |