

IRON POWDER TOROIDAL CORES (For Resonant Circuits)

| MATERIAL 2 | | Permeability 10 | | Freq. Range 2 MHz - 30 MHz | | | Color - Red | |
|-------------|---------------|-----------------|---------------|----------------------------|-------------------------|-------------------------|-------------------------------|--|
| Core number | O.D. (inches) | I.D. (inches) | Hgt. (inches) | l_e (cm) | A_e (cm) ² | V_e (cm) ³ | A_L Value μ h/100 turns | |
| T-12-2 | .125 | .062 | .050 | .74 | .010 | .007 | 20 | |
| T-16-2 | .160 | .078 | .060 | .95 | .016 | .015 | 22 | |
| T-20-2 | .200 | .088 | .070 | 1.15 | .025 | .029 | 25 | |
| T-25-2 | .255 | .120 | .096 | 1.50 | .042 | .063 | 34 | |
| T-30-2 | .307 | .151 | .128 | 1.83 | .065 | .119 | 43 | |
| T-37-2 | .375 | .205 | .128 | 2.32 | .070 | .162 | 40 | |
| T-44-2 | .440 | .229 | .159 | 2.67 | .107 | .286 | 52 | |
| T-50-2 | .500 | .303 | .190 | 3.03 | .121 | .367 | 49 | |
| T-68-2 | .690 | .370 | .190 | 4.24 | .196 | .831 | 57 | |
| T-80-2 | .795 | .495 | .250 | 5.15 | .242 | 1.246 | 55 | |
| T-94-2 | .942 | .560 | .312 | 6.00 | .385 | 2.310 | 84 | |
| T-106-2 | 1.060 | .570 | .437 | 6.50 | .690 | 4.485 | 135 | |
| T-130-2 | 1.300 | .780 | .437 | 8.29 | .730 | 6.052 | 110 | |
| T-157-2 | 1.570 | .950 | .570 | 10.05 | 1.140 | 11.457 | 140 | |
| T-184-2 | 1.840 | .950 | .710 | 11.12 | 2.040 | 22.685 | 240 | |
| T-200-2 | 2.000 | 1.250 | .550 | 12.97 | 1.330 | 17.250 | 120 | |
| T-200A-2 | 2.000 | 1.250 | 1.000 | 12.97 | 2.240 | 29.050 | 218 | |
| T-225-2 | 2.250 | 1.405 | .550 | 14.56 | 1.508 | 21.956 | 120 | |
| T-225A-2 | 2.250 | 1.485 | 1.000 | 14.56 | 2.730 | 39.749 | 215 | |
| T-300-2 | 3.058 | 1.925 | .500 | 19.83 | 1.810 | 35.892 | 114 | |
| T-300A-2 | 3.048 | 1.925 | 1.000 | 19.83 | 3.580 | 70.991 | 228 | |
| T-400-2 | 4.000 | 2.250 | .650 | 24.93 | 3.660 | 91.244 | 180 | |
| T-400A-2 | 4.000 | 2.250 | 1.300 | 24.93 | 7.432 | 185.280 | 360 | |
| T-520-2 | 5.200 | 3.080 | .800 | 33.16 | 5.460 | 181.000 | 207 | |

| MATERIAL 3 | | Permeability 35 | | Freq. Range 0.05 MHz - 0.5 MHz | | | Color - Gray | |
|-------------|---------------|-----------------|---------------|--------------------------------|-------------------------|-------------------------|-------------------------------|--|
| Core number | O.D. (inches) | I.D. (inches) | Hgt. (inches) | l_e (cm) | A_e (cm) ² | V_e (cm) ³ | A_L Value μ h/100 turns | |
| T-12-3 | .125 | .062 | .050 | .74 | .010 | .007 | 60 | |
| T-16-3 | .160 | .078 | .060 | .95 | .016 | .015 | 61 | |
| T-20-3 | .200 | .088 | .070 | 1.15 | .025 | .029 | 76 | |
| T-25-3 | .255 | .120 | .096 | 1.50 | .042 | .063 | 100 | |
| T-30-3 | .307 | .151 | .128 | 1.83 | .065 | .119 | 140 | |
| T-37-3 | .375 | .205 | .128 | 2.32 | .070 | .162 | 120 | |
| T-44-3 | .440 | .229 | .159 | 2.67 | .107 | .286 | 180 | |
| T-50-3 | .500 | .303 | .190 | 3.03 | .121 | .367 | 175 | |
| T-68-3 | .690 | .370 | .190 | 4.24 | .196 | .831 | 195 | |
| T-80-3 | .795 | .495 | .250 | 5.15 | .242 | 1.246 | 180 | |
| T-94-3 | .942 | .560 | .312 | 6.00 | .385 | 2.310 | 248 | |
| T-106-3 | 1.060 | .570 | .437 | 6.50 | .690 | 4.485 | 450 | |
| T-130-3 | 1.300 | .780 | .437 | 8.29 | .730 | 6.052 | 350 | |
| T-157-3 | 1.570 | .950 | .570 | 10.05 | 1.140 | 11.457 | 420 | |
| T-184-3 | 1.840 | .950 | .710 | 11.12 | 2.040 | 22.685 | 720 | |
| T-200-3 | 2.000 | 1.250 | .550 | 12.97 | 1.330 | 17.250 | 425 | |
| T-200A-3 | 2.000 | 1.250 | 1.000 | 12.97 | 2.240 | 29.050 | 460 | |
| T-225-3 | 2.250 | 1.405 | .550 | 14.56 | 1.508 | 21.956 | 425 | |

Orders placed are shipped same day from stock.