

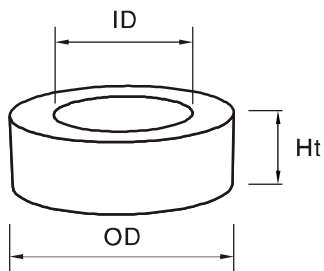
IRON POWDER CORE SERIES PRODUCTS

# Toroidal Cores

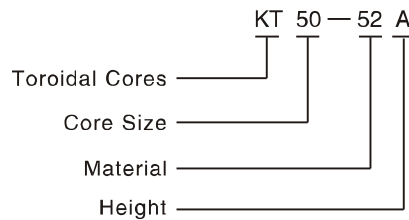
## STANDARD SPECIFICATIONS

| Part Number | $A_L$<br>$\mu H/N^2$ | OD<br>mm | ID<br>mm | HT<br>mm | Le<br>cm | Ae<br>cm <sup>2</sup> | V<br>cm <sup>3</sup> |
|-------------|----------------------|----------|----------|----------|----------|-----------------------|----------------------|
| KT50-3      | 17.5                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-6      | 4.0                  | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-7      | 4.3                  | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-8      | 17.5                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-8/93   | 17.5                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-10     | 3.1                  | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-15     | 13.5                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-18     | 24.0                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-26     | 33.0                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-38     | 37.5                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-40     | 29.5                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-45     | 44.0                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-52     | 33.0                 | 12.7     | 7.70     | 4.83     | 3.19     | .112                  | .358                 |
| KT50-8B     | 23.0                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-8B/93  | 23.0                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-18B    | 32.0                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-26B    | 43.5                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-38B    | 49.5                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-40B    | 38.5                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-45B    | 58.0                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-52B    | 43.5                 | 12.7     | 7.70     | 6.35     | 3.19     | .148                  | .471                 |
| KT50-8C     | 28.3                 | 12.7     | 7.70     | 8.51     | 3.19     | .200                  | .637                 |
| KT50-26C    | 61.0                 | 12.7     | 7.70     | 8.51     | 3.19     | .200                  | .637                 |
| KT50-26D    | 72.0                 | 12.7     | 7.70     | 9.53     | 3.19     | .223                  | .771                 |
| KT50-40D    | 59.0                 | 12.7     | 7.70     | 9.53     | 3.19     | .223                  | .771                 |
| KT50-52D    | 66.0                 | 12.7     | 7.70     | 9.53     | 3.19     | .223                  | .771                 |

## TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



### TYPICAL PART No.



Le: Mean Magnetic Path Length

Ae: Cross Section Area

Ve: Core Volume