

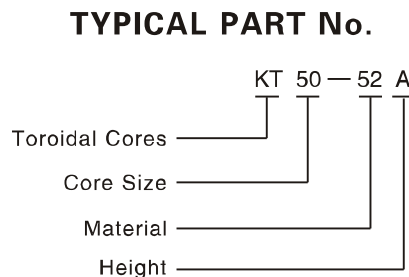
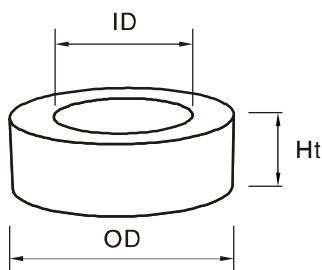
IRON POWDER CORE SERIES PRODUCTS

# 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> |
|-------------|----------------------|----------|----------|----------|----------|-----------------------|----------------------|
| KT68-10     | 3.2                  | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-15     | 18.0                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-18     | 29.0                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-26     | 43.5                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-38     | 45.0                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-40     | 35.0                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-45     | 53.0                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-52     | 40.0                 | 17.5     | 9.40     | 4.83     | 4.23     | .179                  | .759                 |
| KT68-2A     | 7.0                  | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-2A/93  | 7.0                  | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-8A     | 26.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-8A/93  | 26.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-18A    | 39.5                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-26A    | 58.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-38A    | 61.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-40A    | 47.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-45A    | 71.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-52A    | 54.0                 | 17.5     | 9.40     | 6.35     | 4.23     | .242                  | 1.03                 |
| KT68-2D     | 11.4                 | 17.5     | 9.40     | 9.53     | 4.23     | .358                  | 1.52                 |
| KT68-26D    | 87.0                 | 17.5     | 9.40     | 9.53     | 4.23     | .358                  | 1.52                 |
| KT68-40D    | 70.0                 | 17.5     | 9.40     | 9.53     | 4.23     | .358                  | 1.52                 |
| KT68-52D    | 80.0                 | 17.5     | 9.40     | 9.53     | 4.23     | .358                  | 1.52                 |
| KT72-2      | 36.0                 | 18.3     | 7.11     | 6.60     | 4.01     | .349                  | 1.40                 |
| KT72-2/93   | 12.8                 | 18.3     | 7.11     | 6.60     | 4.01     | .349                  | 1.40                 |
| KT72-3      | 12.8                 | 18.3     | 7.11     | 6.60     | 4.01     | .349                  | 1.40                 |
| KT72-7      | 9.5                  | 18.3     | 7.11     | 6.60     | 4.01     | .349                  | 1.40                 |

## TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



Le: Mean Magnetic Path Length  
 Ae: Cross Section Area  
 Ve: Core Volume