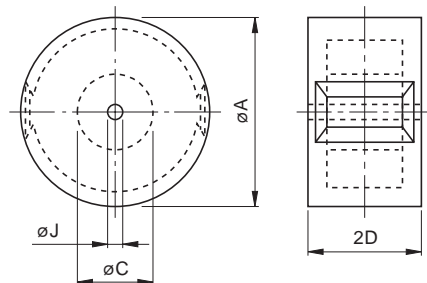


# Ferrite Cores

P5.8/3.3 to P7/4P Series

For Power Supply and Signal Transformer  
Miniature Pot Cores

## CORE SHAPES AND DIMENSIONS/CHARACTERISTICS



| Part No.          | AL-value<br>(nH/N <sup>2</sup> )[ $\mu$ e] | Dimensions (mm) |            |            |             | $\Sigma l_e/A_e$<br>(mm <sup>-1</sup> ) | A <sub>e</sub><br>(mm <sup>2</sup> ) | l <sub>e</sub><br>(mm) | Weight<br>(g) |
|-------------------|--|-----------------|------------|------------|-------------|---|--------------------------------------|------------------------|---------------|
|                   |  | $\phi A$        | $\phi C$   | 2D         | $\phi J$    |   |                                      |                        |               |
| H5AP5.8/3.3Z-52S  | 870 $\pm$ 25%[1163] <sup>*1</sup>          | 5.8+0,-0.15     | 2.5+0,-0.1 | 3.3+0,-0.1 | 0.95+0.1,-0 | 1.68                                    | 4.7                                  | 7.9                    | 0.2           |
| H5C2P5.8/3.3Z-52S | 2660 min.[3556] <sup>*2</sup>              |                 |            |            |             |   |                                      |                        |               |
| H5AP7/4Z-52S      | 1200 $\pm$ 25%[1366] <sup>*1</sup>         | 7.35+0,-0.2     | 3+0,-0.1   | 4.2+0,-0.1 | 1.05+0.1,-0 | 1.43                                    | 7                                    | 10                     | 0.5           |
| H5C2P7/4Z-52S     | 4970 $\pm$ 30%[5656] <sup>*2</sup>         |                 |            |            |             |   |                                      |                        |               |

<sup>\*1</sup> 1kHz, 0.5mA, 100Ts

<sup>\*2</sup> 1kHz, 0.5mA, 70Ts

- Bobbin part No. for core  
P5.8/3.3Z: BP5.8/3.3-612  
P7/4Z: BP7/4-612