

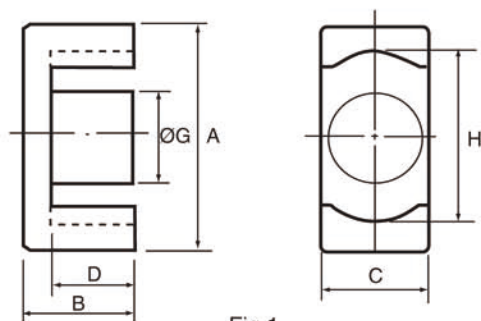


Fig 1

## Dimensions and Magnetic Parameters

AL: UNIT nH

| CORES<br>SERIES | Fig | Dimensions (mm)                        |                                      |          |           |           |          | C1              | Le              | Ae              | Ve              | NP1<br>AL<br>min |
|-----------------|-----|----------------------------------------|--------------------------------------|----------|-----------|-----------|----------|-----------------|-----------------|-----------------|-----------------|------------------|
|                 |     | A                                      | B                                    | C        | D         | ØG        | H<br>min | mm <sup>1</sup> | mm <sup>2</sup> | mm <sup>3</sup> | mm <sup>3</sup> |                  |
| ER9.5*5         | 1   | 9.35±0.40                              | 2.60±0.20                            | 4.90±0.2 | 1.70±0.20 | 3.30±0.10 | 7.25     | 1.68            | 14.2            | 8.47            | 120             | 580              |
| ER11*5          | 1   | 10.85±0.25                             | 2.45±0.20                            | 5.90±0.2 | 1.60±0.20 | 4.10±0.10 | 8.60     | 1.24            | 14.7            | 11.90           | 174             | 870              |
| ER14.5*6        | 1   | 14.5 <sup>-0.20</sup> <sub>+0.50</sub> | 3.00 <sup>-0.2</sup> <sub>+0.3</sub> | 6.70±0.2 | 1.70±0.25 | 4.70±0.15 | 11.50    | 1.08            | 19.00           | 17.60           | 333             | 1200             |

AL Values are measured 10KHz 10mv 0.35m/m 100Ts.

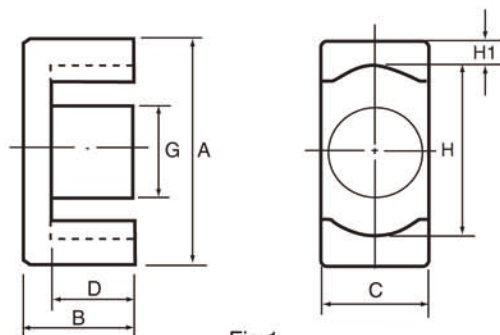


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## Dimensions and Magnetic Parameters

AL: UNIT nH

| CORES<br>SERIES | Fig | Dimensions (mm) |            |            |            |           |       |      | C1              | Le    | Ae              | Ve              | NP1<br>AL<br>±25% |
|-----------------|-----|-----------------|------------|------------|------------|-----------|-------|------|-----------------|-------|-----------------|-----------------|-------------------|
|                 |     | A               | B          | C          | D          | G         | H min | H1   | mm <sup>1</sup> | mm    | mm <sup>2</sup> | mm <sup>3</sup> |                   |
| EER28*14        | 1   | 28.55±0.60      | 14.10±0.30 | 11.40±0.25 | 12.70±0.30 | 9.90±0.25 | 21.20 | 3.40 | 0.740           | 64.00 | 86.00           | 5504            | 2460              |
| EERL28*17       | 1   | 28.55±0.60      | 17.10±0.30 | 11.40±0.25 | 12.70±0.30 | 9.90±0.25 | 21.20 | 3.40 | 0.880           | 75.50 | 86.00           | 6493            | 2100              |

AL Values are measured 10KHz 10mv 0.35m/m 2uew 100Ts.