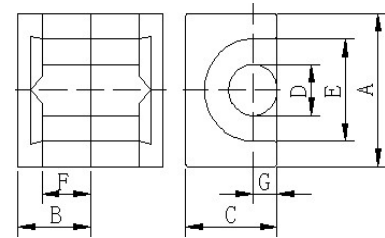


## EP CORES



| Part No               | EP7       | EP10       | EP13       | EP17       | EP20       | EP30       |
|-----------------------|-----------|------------|------------|------------|------------|------------|
|                       | EP        | EP         | EP         | EP         | EP         | EP         |
| <b>A</b>              | 9.20±0.20 | 11.50±0.30 | 12.50±0.40 | 18.00±0.50 | 24.00±0.50 | 31.00±0.50 |
| <b>B</b>              | 3.70±0.10 | 5.10±0.10  | 6.45±0.10  | 8.50±0.20  | 10.70±0.20 | 14.95±0.20 |
| <b>C</b>              | 6.30±0.20 | 7.65±0.20  | 8.80±0.20  | 11.00±0.25 | 14.95±0.35 | 23.10±0.50 |
| <b>D</b>              | 3.30±0.10 | 3.30±0.15  | 4.35±0.15  | 5.65±0.25  | 8.75±0.25  | 14.75±0.25 |
| <b>E</b>              | 7.40±0.20 | 9.40±0.20  | 10.00±0.30 | 12.00±0.40 | 16.50±0.40 | 24.00±0.40 |
| <b>F</b>              | 2.60±0.10 | 3.70±0.10  | 3.70±0.10  | 5.65±0.15  | 7.15±0.15  | 11.70±0.15 |
| <b>G</b>              | 1.80±0.10 | 1.85±0.10  | 2.40±0.15  | 3.25±0.20  | 4.40±0.20  | 7.60±0.25  |
|                       |           |            |            |            |            |            |
| C1(mm <sup>-1</sup> ) | 1.52      | 1.7        | 1.24       | 0.84       | 0.51       | 0.35       |
| Le (mm)               | 15.7      | 19.2       | 24.2       | 28.5       | 39.8       | 62.6       |
| Ae (mm <sup>2</sup> ) | 10.3      | 11.3       | 19.5       | 33.9       | 78         | 179        |
| Ve (mm <sup>3</sup> ) | 162       | 217        | 472        | 966        | 3120       | 11200      |
| G(g)                  | 1.4       | 2.8        | 5.1        | 12         | 28         | 75         |
|                       |           |            |            |            |            |            |
| PC40                  | 0.10      | 0.13       | 0.28       | 0.58       | 1.87       | 6.72       |
| PC44                  | 0.09      | 0.12       | 0.26       | 0.53       | 1.72       | 6.16       |
| PC95                  | 0.09      | 0.12       | 0.26       | 0.53       | 1.72       | 6.16       |
| A                     | PC40      | 1400       | 1200       | 1700       | 2600       | 4300       |
|                       | PC44      | 1500       | 1300       | 1800       | 2700       | 4500       |
|                       | PC95      | 1800       | 1600       | 2300       | 3300       | 5400       |
|                       | R7K       | 4300       | 3800       | 5300       | 7600       | 11000      |
|                       | R10K      | 6300       | 5500       | 7500       | 11000      | 17000      |

PC40、PC44:100kHz, 200mT, 100℃

PC95 :100kHz, 200mT, 80℃

1) :100kHz, 100mT, 100℃

2) :25kHz, 200mT, 100℃

1kHz, 0.25V, 25℃

±25%