

Part Number: 5695261721

95 POT CORE SET

Pot cores have found application in all types of inductive devices. The core configuration provides a high degree of self-shielding. It also facilitates gapping to enhance utility for a variety of magnetic designs.

Pot cores can be supplied with the center post gapped to a mechanical dimension or an A_L value.

Weight indicated is per pair or set.

Weight: 20.000 (g)

| Dim | mm | mm tol | nominal inch | inch misc. |
|-----|------|--------|--------------|------------|
| A | 25.5 | ±0.50 | 1.004 | — |
| B | 8.05 | ±0.15 | 0.317 | — |
| C | 17.2 | ±0.50 | 0.677 | — |
| D | 5.65 | ±0.20 | 0.222 | — |
| E | 21.6 | ±0.40 | 0.85 | — |
| F | 11.1 | ±0.30 | 0.437 | — |
| G | 4.15 | ±0.50 | 0.163 | — |
| H | 5.4 | ±0.25 | 0.213 | — |

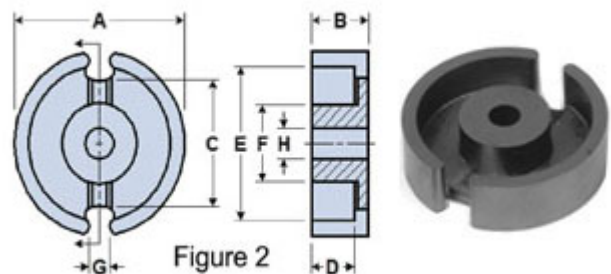



Chart Legend

$\Sigma l/A$: Core Constant, l_e : Effective Path Length, A_e : Effective Cross-Sectional Area, V_e : Effective Core Volume

A_L : Inductance Factor 

Explanation of Part Numbers: Digits 1 & 2 = product class and 3 & 4 = material grade.

| Electrical Properties | |
|----------------------------------|-----------|
| A_L (nH) | 5500 ±25% |
| A_e (cm ²) | 0.867 |
| $\Sigma l/A$ (cm ⁻¹) | 4.4 |
| l_e (cm) | 3.8 |
| V_e (cm ³) | 3.31 |

| | |
|-------------------------|------|
| Electrical Properties | |
| $A_{\min}(\text{cm}^2)$ | 0.74 |

A_L value is measured at 1 kHz, $B < 10$ gauss.

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