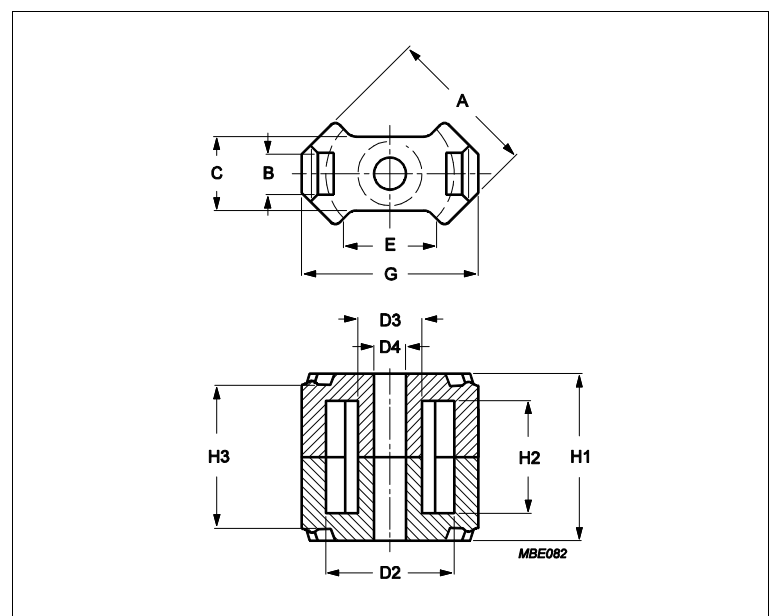


Core

RM4



| Effective parameters |                  |       |                  |
|----------------------|------------------|-------|------------------|
|                      | Parameter        | Value | Unit             |
| $\Sigma(I/A)$        | core factor (C1) | 1.94  | mm <sup>-1</sup> |
| <b>Ve</b>            | effective volume | 230   | mm <sup>3</sup>  |
| <b>Le</b>            | effective length | 21.3  | mm               |
| <b>Ae</b>            | effective area   | 11    | mm <sup>2</sup>  |
| <b>Amin</b>          | minimum area     | 8.1   | mm <sup>2</sup>  |
| <b>m</b>             | RM4              | ≈ 1.5 | g/set            |

| Dimensions for product: RM4 |       |       |       |       |       |      |
|-----------------------------|-------|-------|-------|-------|-------|------|
|                             | Nom   | Tol + | Tol - | Max   | Min   | Unit |
| <b>A</b>                    | 9.80  | 0.00  | 0.40  | 9.80  | 9.40  | mm   |
| <b>B</b>                    | 2.50  |       |       | 2.50  | 2.50  | mm   |
| <b>C</b>                    | 4.60  | 0.00  | 0.20  | 4.60  | 4.40  | mm   |
| <b>D2</b>                   | 7.95  | 0.40  | 0.00  | 8.35  | 7.95  | mm   |
| <b>D3</b>                   | 3.90  | 0.00  | 0.20  | 3.90  | 3.70  | mm   |
| <b>D4</b>                   | 2.04  | 0.06  | 0.00  | 2.10  | 2.04  | mm   |
| <b>E</b>                    |       |       |       |       | 5.80  | mm   |
| <b>G</b>                    | 11.00 | 0.00  | 0.50  | 11.00 | 10.50 | mm   |
| <b>H1</b>                   | 10.40 | 0.10  | 0.10  | 10.50 | 10.30 | mm   |
| <b>H2</b>                   | 7.00  | 0.40  | 0.00  | 7.40  | 7.00  | mm   |
| <b>H3</b>                   | 9.00  | 0.14  | 0.14  | 9.14  | 8.86  | mm   |

| Inductance factor |       |       |       |                       |
|-------------------|-------|-------|-------|-----------------------|
| Material          | Value | Tol + | Tol - | Unit                  |
| 3D3               | 400   | 25%   | 25%   | nH/turns <sup>2</sup> |
| 3H3               | 900   | 25%   | 25%   | nH/turns <sup>2</sup> |

| Accessories   |                       |               |
|---------------|-----------------------|---------------|
| Ordering name | Description           | Ordering code |
| CLI/P-RM4/5   | Clip, with ground pin | 432202131904  |

Core **RM4**

|                 |                                          |              |
|-----------------|------------------------------------------|--------------|
| CPVS-RM4-1S-6P  | Coil former, termoplastic, vertical, SMD | 432202100541 |
| CSV-RM4-1S-5P   | Coil former, termoset, vertical          | 432202103471 |
| CSV-RM4-1S-6P   | Coil former, termoset, vertical          | 432202100971 |
| CSV-RM4-1S-6P-C | Coil former, termoset, vertical          | 432202107481 |
| CSV-RM4-2S-6P   | Coil former, termoset, vertical          | 432202106541 |