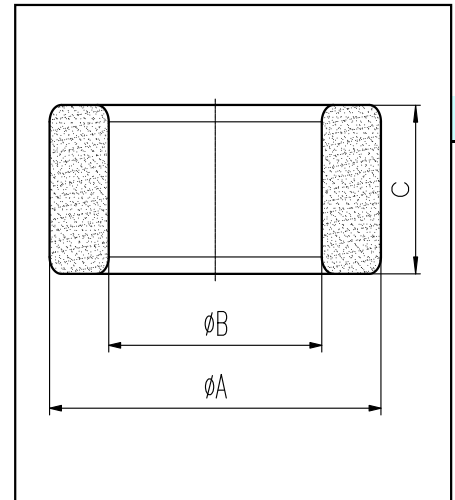


H cores

CORE SETS

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|----------------|-----------------------|-----------------|------------------|
| $\Sigma (1/A)$ | core factor (C_1) | 0.65 | mm^{-1} |
| V_e | effective volume | 22361.68 | mm^3 |
| l_e | effective length | 120.36 | mm |
| A_e | effective area | 185.79 | mm^2 |
| W_t | mass of core | ≈ 114.6 | g |



| 尺寸 | A | B | C |
|--------|----------------|----------------|----------------|
| Coat | | | |
| Uncoat | 50.0 ± 0.6 | 30.0 ± 0.5 | 19.0 ± 0.4 |
| Coated | 51.2max | 29.0min | 20.0max |

Note: With grass green epoxy coating

Characteristic

| GRADE | AL (nH/N^2) | B (mT) | CORE LOSS (W) |
|-------|--------------------------------------|--|--|
| | $f=10\text{kHz}$ $U=0.25\text{V}$ | $H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$ | $f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$ |
| DMR40 | $4460 \pm 25\%$ | ≥ 315 | ≤ 18.1 |
| DMR44 | $4460 \pm 25\%$ | ≥ 315 | ≤ 16.6 |
| DMR95 | $6400 \pm 25\%$ | ≥ 315 | ≤ 16.0 |