

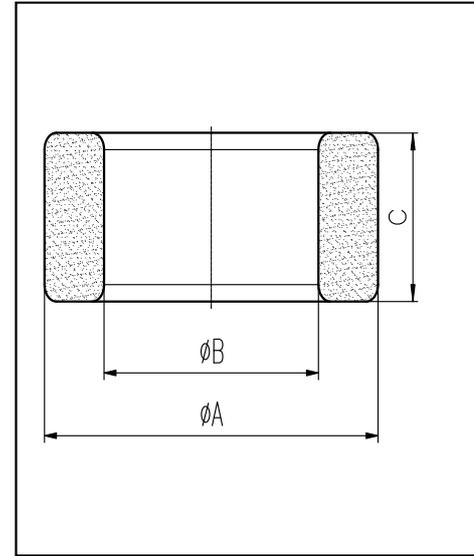
### H cores

#### CORE SETS

##### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	0.82	$\text{mm}^{-1}$
$V_e$	effective volume	9777.30	$\text{mm}^3$
$l_e$	effective length	89.70	mm
$A_e$	effective area	109.00	$\text{mm}^2$
$W_t$	mass of core	$\approx 52.0$	g

尺寸	A	B	C
Coat			
Uncoat	$38.0 \pm 0.5$	$22.0 \pm 0.5$	$14.0 \pm 0.4$
Coated	$38.9_{\text{max}}$	$21.2_{\text{min}}$	$14.8_{\text{max}}$



Note: With grass green epoxy coating

#### Characteristic

GRADE	AL ( $\text{nH}/\text{N}^2$ )	$\mu_i$
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$7643 \pm 25\%$	$\approx 5000$
R7K	$10700 \pm 25\%$	$\approx 7000$
R10K	$14000 \pm 30\%$	$\approx 10000$
R12K	$\geq 11200$	$\approx 12000$