

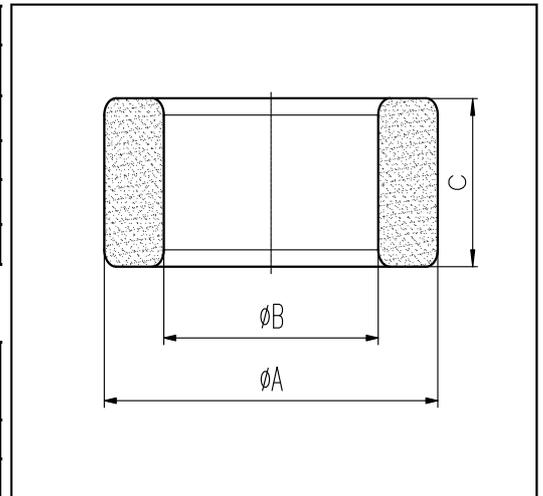
H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	0.93	$\text{mm}^{-1}$
$V_e$	effective volume	8592.64	$\text{mm}^3$
$l_e$	effective length	89.60	mm
$A_e$	effective area	95.90	$\text{mm}^2$
$W_t$	mass of core	$\approx 44.3$	g

尺寸	A	B	C
Coat			
Uncoat	$36.0 \pm 0.8$	$23.0 \pm 0.6$	$15.0 \pm 0.5$
Coated	$36.9_{\text{max}}$	$22.2_{\text{min}}$	$15.9_{\text{max}}$



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	$6710 \pm 25\%$	$\approx 5000$
R7K	$9390 \pm 25\%$	$\approx 7000$
R10K	$\geq 9400$	$\approx 10000$
R12K	$\geq 11250$	$\approx 12000$