

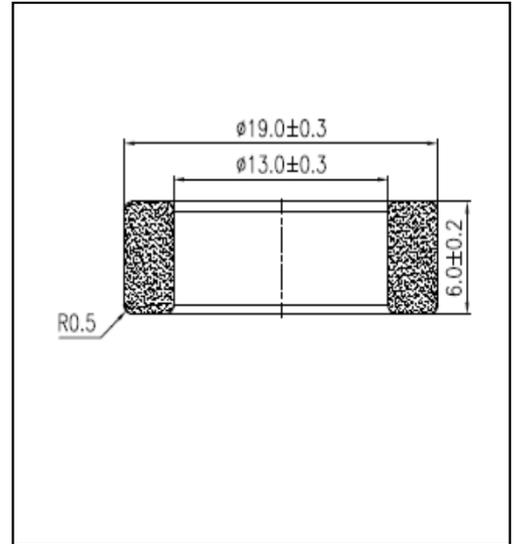
### H cores

#### CORE SETS

##### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	2.76	$\text{mm}^{-1}$
$V_e$	effective volume	873.98	$\text{mm}^3$
$l_e$	effective length	49.10	mm
$A_e$	effective area	17.80	$\text{mm}^2$
$W_t$	mass of core	$\approx 4.43$	g

尺寸	A	B	C
Coat			
Uncoat	$19.0 \pm 0.3$	$13.0 \pm 0.3$	$6.0 \pm 0.2$
Coated	19.8max	12.3min	6.7max



Note: With grass green epoxy coating

#### Characteristic

GRADE	AL ( $\text{nH/N}^2$ )	$\mu i$
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$2274 \pm 25\%$	$\approx 5000$
R7K	$3180 \pm 25\%$	$\approx 7000$
R10K	$4548 \pm 30\%$	$\approx 10000$
R12K	$5458 \pm 30\%$	$\approx 12000$