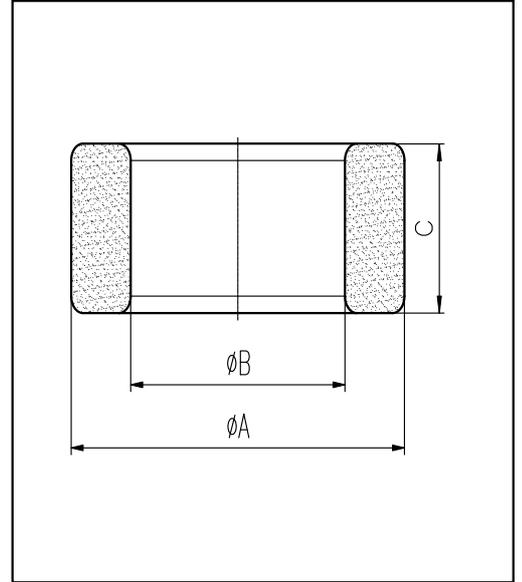


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	5.46	mm^{-1}
V_e	effective volume	10.55	mm^3
l_e	effective length	7.59	mm
A_e	effective area	1.39	mm^2
W_t	mass of core	≈ 0.06	g

尺寸	A	B	C
Coat			
Uncoat	$3.43^{+0.12}_{-0.18}$	1.78 ± 0.12	1.78 ± 0.12
Coated	$3.43^{+0.12}_{-0.18}$	1.78 ± 0.12	1.78 ± 0.12



Note: With parylene coating

Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	μi
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$1170 \pm 25\%$	≈ 5000
R7K	$1700 \pm 25\%$	≈ 7000