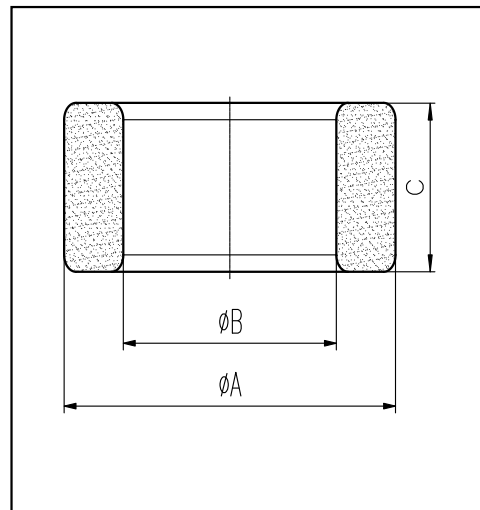


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.98	mm^{-1}
V_e	effective volume	29754.00	mm^3
l_e	effective length	171.00	mm
A_e	effective area	174.00	mm^2
W_t	mass of core	≈ 153.6	g



尺寸	A	B	C
Coat			
Uncoat	68.0 ± 1.2	$44.3^{+0.8}_{-0.6}$	15.0 ± 0.5
Coated	70.5max	42.8min	16.3max

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	$2950 \pm 25\%$	≥ 315	≤ 31.5