



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	$\phi A$	$\phi B$	C
Uncoat	$5.8 \pm 0.15$	$4.6 \pm 0.15$	$3.7 \pm 0.15$
Coat	6.5max	3.95min	4.4max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	35.80	mm <sup>3</sup>
le	effective length	16.20	mm
Ae	effective area	2.21	mm <sup>2</sup>
Wt	mass of core set	≈0.2	g

Characteristic

Grade	AL (nH/N <sup>2</sup> )	Z (Ω)
		f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm
DN85H	130 ± 25%	10 min