



### CORE SETS

### CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	$\phi A$	$\phi B$	C
Uncoat	$85.7 \pm 2.0$	$55.5 \pm 1.0$	$25.4 \pm 1.0$
Coat	88.2max	54min	26.9max

### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	8100.0	mm <sup>3</sup>
le	effective length	215.0	mm
Ae	effective area	378.0	mm <sup>2</sup>
Wt	mass of core set	≈442	g

### Characteristic

Grade	AL (nH/N <sup>2</sup> )	Z1 (Ω)	Z2 (Ω)
		f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0*200$ mm T=25±2°C
DN85H	1500±30%	70 min	120 min
DN80L	1450±30%	65 min	125 min