



### CORE SETS

### CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	$\phi A$	$\phi B$	C
Uncoat	$25.9 \pm 0.5$	$12.8 \pm 0.4$	$28.5 \pm 0.7$
Coat	26.9max	12.0min	29.7max

### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	11342.0	mm <sup>3</sup>
le	effective length	63.3	mm
Ae	effective area	179.1	mm <sup>2</sup>
Wt	mass of core set	≈59	g

### Characteristic

Grade	AL (nH/N <sup>2</sup> )	Z (Ω)
	f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0 \times 180$ mm T=25±2°C
DN160L	6400 ± 25%	120 min
DN85H	3400 ± 25%	100 min
DN65H	2600 ± 25%	95 min