



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	16.0 ± 0.4	8.0 ± 0.3	30.0 ± 0.4
Coat	16.8max	7.2min	30.8max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	4521.6	mm ³
le	effective length	39.2	mm
Ae	effective area	115.3	mm ²
Wt	mass of core set	≈23.1	g

Characteristic

Grade	AL (nH/N ²)	Z1 (Ω)	Z2 (Ω)
		f=1kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0 \times 100$ mm T=25±2°C
DN85H	$3300 \pm 25\%$	110 min	180min