



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	22.1 ± 0.4	13.7 ± 0.4	6.35 ± 0.4
Coat	23max	12.8min	7.25max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	1420.0	mm ³
le	effective length	54.1	mm
Ae	effective area	26.2	mm ²
Wt	mass of core set	≈7.8	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	$520 \pm 25\%$	20 min	40 min