



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ΦA	ΦB	C
Uncoat	47.0 ± 0.6	27.0 ± 0.5	15.0 ± 0.4
Coat	48.1max	26min	15.9max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	17427.0	mm ³
le	effective length	119.2	mm
Ae	effective area	146.2	mm ²
Wt	mass of core set	≈90.6	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 $\Phi 0.95 \times 100$ mm T=25±2°C
DN85H	1400±30%	50 min	90 min