



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	19.0 ± 0.6	12.0 ± 0.4	8.0 ± 0.4
Coat	20max	11min	9.0max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	1290.0	mm ³
le	effective length	47.0	mm
Ae	effective area	27.5	mm ²
Wt	mass of core set	≈ 7.1	g

Characteristic

Grade	AL (nH/N ²)	Z1 (Ω)	Z2 (Ω)
		f=100kHz U=0.25V N=10Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 0.5*100$ mm T=25 \pm 2 $^{\circ}$ C
DN85H	$620 \pm 25\%$	25 min	55 min