



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	28.0 ± 0.5	16.0 ± 0.4	13.0 ± 0.3
Coat	29max	15.1min	13.8max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	5388.2	mm ³
le	effective length	70.9	mm
Ae	effective area	76.0	mm ²
Wt	mass of core set	≈28	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	f=100MHz N=1Ts $\Phi 1.0 \times 100$ mm T=25±2°C
DN150H	$2100 \pm 25\%$	35 min	50 min
DN85H	$1200 \pm 25\%$	35 min	55 min