



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	18.0 ± 0.5	10.0 ± 0.3	6.0 ± 0.3
Coat	19.0max	9min	7max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	968.0	mm ³
le	effective length	41.5	mm
Ae	effective area	23.3	mm ²
Wt	mass of core set	≈5.5	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±2°C	f=100MHz N=1Ts $\Phi 0.5*100$ mm T=25±2°C
DN80L	$550 \pm 25\%$	25 min	55 min
DN65H	$450 \pm 25\%$	20 min	58 min
DN10H	$70 \pm 25\%$	17 min	50 min