



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	14.22 ± 0.4	6.35 ± 0.3	14.0 ± 0.4
Coat	15.2max	5.5min	14.8max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	1520.00	mm ³
le	effective length	29.00	mm
Ae	effective area	52.20	mm ²
Wt	mass of core set	≈9.3	g

Characteristic

Grade	AL (nH/N ²)	Z1 (Ω)	Z2 (Ω)
	f=100kHz	f=25MHz	f=100MHz
	U=0.25V	N=1Ts $\Phi 0.5*50$ mm	N=1Ts $\Phi 0.5*50$ mm
	=10Ts, $\Phi 0.35$ mm	T=25±2°C	T=25±2°C
DN120L	2500±25%	50 min	70 min