



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	38.1 ± 0.6	19.0 ± 0.6	12.7 ± 0.5
Coat	39.2max	18min	13.7max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	9650.0	mm ³
le	effective length	82.8	mm
Ae	effective area	117.0	mm ²
Wt	mass of core set	≈56.6	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 $\Phi 1.0*100$ mm T=25±2°C	f=100MHz N=1Ts $\Phi 1.0*100$ mm T=25±2°C
DN160L	2800±25%	50 min	63 min
DN80L	1400±25%	45 min	80 min
DN30L	530±25%	35 min	120 min