



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	10.0 ± 0.4	5.0 ± 0.4	30.0 ± 0.4
Coat	10.9max	4.2min	30.9max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	1570.00	mm ³
le	effective length	21.80	mm
Ae	effective area	72.10	mm ²
Wt	mass of core set	≈9.5	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 $\Phi 0.5 \times 100$ mm T=25±2°C
DN160L	5800±25%	120 min	140 min