



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	9.0 ± 0.3	5.0 ± 0.25	16.0 ± 0.3
Coat	9.8max	4.2min	16.8max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	646.00	mm ³
le	effective length	20.80	mm
Ae	effective area	31.10	mm ²
Wt	mass of core set	≈ 3.7	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 $\Phi 1.0 \times 100$ mm T=25 \pm 2 $^{\circ}$ C
DN65H	1000 \pm 25%	30 min	90 min