



CORE SETS

CORE DIMENSIONS (mm)

Spray paint	Dimensions (mm)		
	ϕA	ϕB	C
Uncoat	101 ± 2.5	65.0 ± 2.0	20.0 ± 2.0
Coat	104max	62.5min	22max

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Ve	effective volume	89400.0	mm ³
le	effective length	252.0	mm
Ae	effective area	354.0	mm ²
Wt	mass of core set	≈488	g

Characteristic

Grade	AL (nH/N ²)	Z1 (Ω)	Z2 (Ω)
		f=100kHz U=0.25V N=1Ts, $\Phi 0.35$ mm	f=25MHz N=1Ts $\Phi 1.0*200$ mm T=25±2°C
DN85H	1150±30%	60 min	110 min