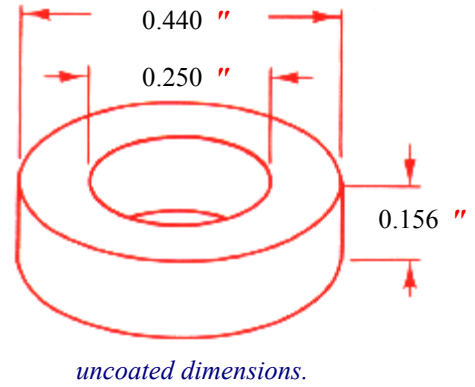


Core Data Sheet

Part Number: G65-96

Core Dimensions:

Uncoated (tol. +/-0.25)	After coating	
OD (mm) 11.18	(max)	11.83
ID (mm) 6.35	(min)	5.70
HT (mm) 3.96	(max)	4.61



Physical Characteristics:

Winding area (cm ²)	0.27	Strength (N) typ.	68.6
Surface area (cm ²)	5.65	Weight (grams) typ.	2.08
Coating	Epoxy, Dark Blue, 0.2 mm approx. per surface. Voltage breakdown 500Vac.		
Packing	Not available.		

Material:

Grade	96		
Initial Permeability (μi)	147	tol +/-	12
Description	MPP - gas atomized 80 /20 nickel-iron alloy powder.		

Electrical Data:

AL norm (nH)	63.00
AL max. (nH)	68.04
AL min. (nH)	57.96
DC bias at 0.8μi (Oe) typ.	22
Power Losses (mW/cm ³) typ. 50kHz, 1000gauss	400
Total Losses (ohms/H/μi) typ. < 20gauss	0.2

Magnetic Dimensions:

C1 (mm-1)	2.9555
Le (mm)	26.1
Ae (mm ²)	8.8
Ve (mm ³)	230.8

Special Comments

- 1.
2. AL band is +/- 12% for DuraFlux
- 3.

Note: the right to change specification data as required without notice is reserved.