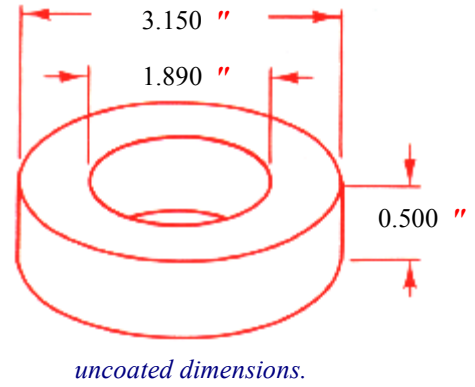


Core Data Sheet

Part Number: G9A - DF60

Core Dimensions:

Uncoated (tol. +/-0.25)	After coating	
OD (mm) 80.00	(max)	80.65
ID (mm) 48.00	(min)	47.35
HT (mm) 12.70	(max)	13.35



Physical Characteristics:

Winding area (cm ²)	17.72	Strength (N) typ.	1242.2
Surface area (cm ²)	250.93	Weight (grams) typ.	269.68
Coating	Epoxy, Light Green, 0.2 mm approx. per surface. Voltage breakdown 500Vac.		
Packing	Not available.		

Material:

Grade	DF60		
Initial Permeability (μi)	60	tol +/-	5
Description	DuraFlux - composite Silicon-iron alloy powder.		

Electrical Data:

AL norm (nH)	70.00
AL max. (nH)	75.60
AL min. (nH)	64.40
DC bias at 0.8μi (Oe) typ.	80
Power Losses (mW/cm ³) typ. 50kHz, 1000gauss	1000
Total Losses (ohms/H/μi) typ. < 20gauss	0.0

Magnetic Dimensions:

C1 (mm-1)	1.0653
Le (mm)	192.6
Ae (mm ²)	180.8
Ve (mm ³)	34811.0

Special Comments

- 1.
- 2.
3. Four coatings per side, approx 0.5mm. Breakdown > 2KV

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