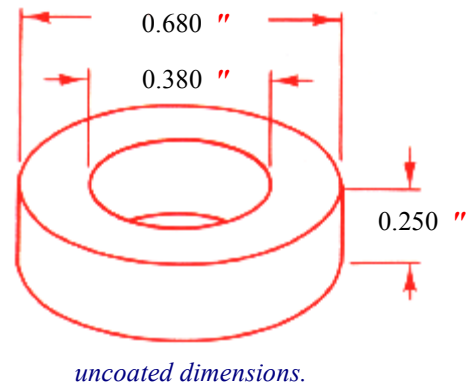


Core Data Sheet

Part Number: G23 - DF60

Core Dimensions:

Uncoated (tol. +/-0.25)		After coating
OD (mm)	17.27	(max) 17.92
ID (mm)	9.65	(min) 9.00
HT (mm)	6.35	(max) 7.00



Physical Characteristics:

Winding area (cm ²)	0.66	Strength (N) typ.	173.3
Surface area (cm ²)	13.53	Weight (grams) typ.	6.75
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)	43.00
AL max. (nH)	46.44
AL min. (nH)	39.56
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)	1.7884
Le (mm)	40.0
Ae (mm ²)	22.4
Ve (mm ³)	894.2

Special Comments

- 1.
- 2.
- 3.

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