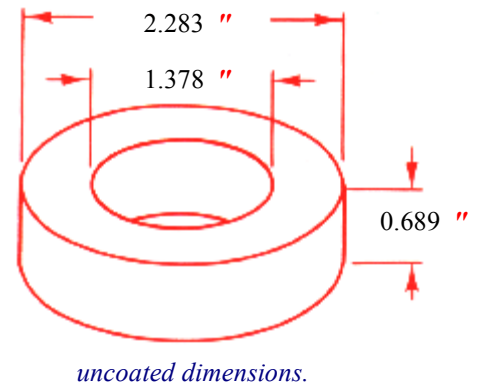


Core Data Sheet

Part Number: G2 - DF60

Core Dimensions:

Uncoated (tol. +/-0.25)	After coating	
OD (mm) 58.00	(max)	58.65
ID (mm) 35.00	(min)	34.35
HT (mm) 17.50	(max)	18.15



Physical Characteristics:

Winding area (cm ²)	9.35	Strength (N) typ.	1352.5
Surface area (cm ²)	149.91	Weight (grams) typ.	194.06
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)	100.00
AL max. (nH)	108.00
AL min. (nH)	92.00
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)	0.7518
Le (mm)	140.1
Ae (mm ²)	186.3
Ve (mm ³)	26091.6

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.