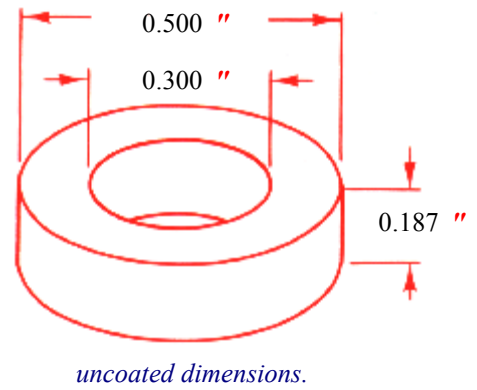


Core Data Sheet

Part Number: G60 - 85

Core Dimensions:

Uncoated (tol. +/-0.25)		After coating	
OD (mm)	12.70	(max)	13.35
ID (mm)	7.62	(min)	6.97
HT (mm)	4.75	(max)	5.40



Physical Characteristics:

Winding area (cm ²)	0.40	Strength (N) typ.	87.0
Surface area (cm ²)	7.59	Weight (grams) typ.	2.85
Coating	Epoxy, Light Blue, 0.2 mm approx. per surface. Voltage breakdown 500Vac.		
Packing	Not available.		

Material:

Grade	85		
Initial Permeability (μi)	125	tol +/-	10
Description	High Flux - gas atomized 80 /20 nickel-iron alloy powder		

Electrical Data:

AL norm (nH)	56.00		
AL max. (nH)	60.48		
AL min. (nH)	51.52		
DC bias at 0.8μi (Oe) typ.	35		
Power Losses (mW/cm ³) typ. 50kHz, 1000gauss	600		
Total Losses (ohms/H/μi) typ. < 20gauss	0.0		

Magnetic Dimensions:

C1 (mm-1)	2.6940
Le (mm)	30.6
Ae (mm ²)	11.3
Ve (mm ³)	346.9

Special Comments

- 1.
- 2.
- 3.

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

