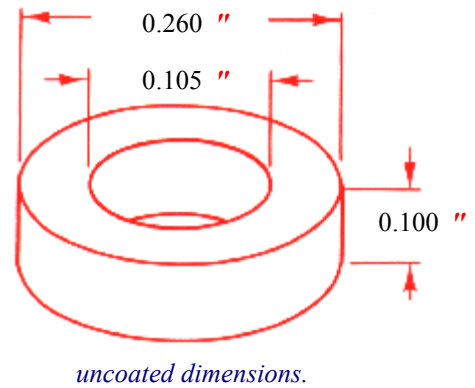


Core Data Sheet

Part Number: G64B-97

Core Dimensions:

Uncoated (tol. +/-0.25)		After coating
OD (mm)	6.60	(max) 7.25
ID (mm)	2.67	(min) 2.02
HT (mm)	2.54	(max) 3.19



Physical Characteristics:

Winding area (cm ²)	0.04	Strength (N) typ.	40.0
Surface area (cm ²)	1.77	Weight (grams) typ.	0.58
Coating	Epoxy, 0.2 mm approx. per surface. Voltage breakdown 500Vac.		
Packing	Not available.		

Material:

Grade	97		
Initial Permeability (μi)	160	tol +/-	12
Description	MPP - gas atomized 80 /20 nickel-iron alloy powder.		

Electrical Data:

AL norm (nH)	69.00	
AL max. (nH)	75.90	
AL min. (nH)	62.10	
DC bias at 0.8μi (Oe) typ.	20	
Power Losses (mW/cm ³) typ. 50kHz, 1000gauss	400	
Total Losses (ohms/H/μi) typ. < 20gauss	0.2	

Magnetic Dimensions:

C1 (mm-1)	2.9261
Le (mm)	12.7
Ae (mm ²)	4.4
Ve (mm ³)	55.5

Special Comments

- 1.
2. AL band is +/- 10% for MPP & High Flux
- 3.

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

