

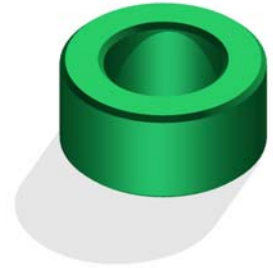
TORIDAL FERRITE CORE

TEMC3113*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e) 76.00mm
- Effective Area (A_e) 82.60mm²
- Effective Area (A_{Min}): 82.60mm²
- Effective Volume (V_e): 6281mm³
- Approximate weight: 31.75gm



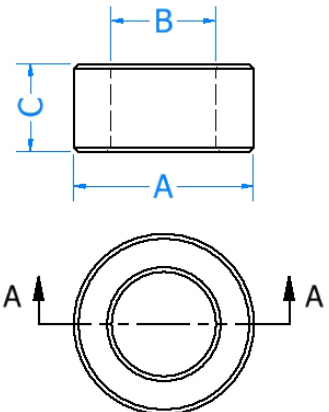
Technical Specifications (Coated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	6800 +30%/-20%	\geq 2.0	TEMC3113C

Test Conditions: 10 KHz/150mV/N=01/Lo=Zero/25°C

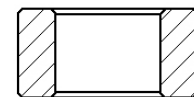
Dimensions (Uncoated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	31.00	31.80	30.50
B	19.00	19.60	18.40
C	13.00	13.50	12.50



Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	32.50	-
B	-	-	17.70
C	-	14.20	-



SECTION A-A
SCALE 1 : 1

Part ordering codes:

TEMC3113U – Uncoated Core
TEMC3113C – Coated Core

STANDARDS & REGULATIONS

The coating material for the product is in compliance with RoHS directive 2002/95/EC.
The ferrite material is in compliance with RoHS directive 2002/95/EC.